

# WARNING

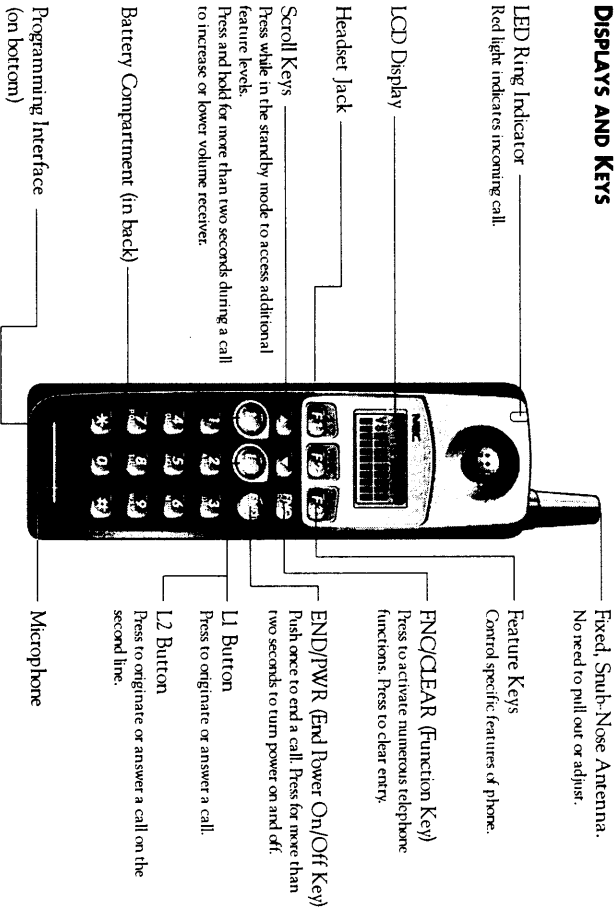
- Do not use the units when you notice smoke, strange smell or other unusual happenings. It may cause fire if you continuously use them. Turn off the power switch of the phone system immediately. For the recharger, disconnect the power plug immediately. Make sure that smoke will be ceased, and then contact the nearest NEC service office. Never attempt to repair such malfunctioning unit for yourself.
- If you had an accident such as dropping the phone and broke the units, turn off the power of the phone system immediately. For the recharger, disconnect the power plug immediately. Contact the nearest NEC service office. If you keep using such units, they may cause fire or electrical shock.
- If water entered into the unit, turn off the power of the phone system immediately. For the recharger, disconnect the power plug immediately. Contact the nearest NEC service office. If you keep using such units, they may cause fire or electrical shock.
- Do not insert flammable or metal objects into the units. If a foreign object were accidently placed into the units, turn off the power of the phone system and plug out the power adapter. Contact the nearest NEC service office. If you keep using such units, they may cause fire or electrical shock. Pay special attention to children to prevent a similar accident.
- Do not attempt to disassemble nor modify the units. It may cause fire, electrical shock, or system malfunction. Modification by a user is prohibited by law.
- Do not open the units intentionally. It may cause electrical shock or system malfunction. Ask test adjustment, and repair of the units for the nearest NEC service office.
- Do not twist, put a heavy object, push the phone system. Such actions may cause damage, fire, or injuries.
- Do not place a container with water such as a vase, a plant pot, a cup, cosmetics, chemicals, nor a small metal object. Splashing water over the units and foreign metal object inserted into the units may cause fire or electrical shock.
- Do not use the unit in a high humid area such as a bath room or near a humidifier. They may cause fire, electrical shock, or system malfunction.
- Use the specified power adapter which comes with the unit. Other adapters may cause fire or system malfunction.
- Do not damage, or modify the power adapter cord. Do not kink, pull, twist, or handle it. Do not put a heavy object or heat it. They may cause fire, electrical shock, or system malfunction. Contact the nearest NEC service office for a damaged adapter cord.
- Do not touch the power plug with a wet hand. It may cause electrical shock or system malfunction.
- Do not touch the units or replace a battery with a wet hand. It may cause electrical shock or system malfunction.
- Once you hear thinder when you are using the phone system outside, immediately stop using it and take refuge in a safe place.
- Do not use a multiple plugs. It may cause fire or electrical shock.
- Observe the following instruction when you use a battery pack. They may cause heating, explosion, and fire:
  - Do not put the battery pack into a microwave oven or a pressure chamber.
  - Do not use other batteries with this battery pack.
- If the internal battery liquid is attached to your skin or clothe, immediately rinse it with clean water to prevent chemical damage to your skin and clothe.
- Do not use the phone or recharge the battery in a place where catching fire or explosion may occur.
- This phone system does not have explosion protection. Do not use it where a flammable gas such as propane and gasoline are stored. Turn off the power of the phone immediately. Do not recharge the battery in such a place.

# Table of Contents

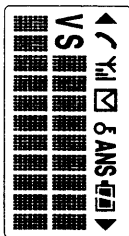
USER SAFETY PROTOCOL			
WARNING			
THE BASICS			
DISPLAYS AND KEYS	2		
THE HANDSET DISPLAY	3		
CHARGING THE BATTERY	4		
BASIC OPERATIONS			
TO TURN THE PHONE ON	5		
TO ORIGINATE A CALL	5		
TO RECEIVE A CALL	6		
TO ADJUST RING VOLUME	6		
TO USE INCOMING CALL VIBRATION NOTIFICATION	7		
FEATURES			
TO ENTER NAMES IN THE DIRECTORY	9		
TO USE DIRECTORY DIALING	10		
TO ENTER SPEED DIAL NUMBERS	11		
TO USE SPEED DIAL	11		
TO USE LAST NUMBER REDIAL	11		
TO USE CALL FORWARDING	12		
TO TRANSFER A CALL	13		
TO USE CALLING PARTY NUMBER	13		
TO PLACE A CALL ON-HOLD	14		
TO ADJUST CALL VOLUME	14		
HANDSET FUNCTIONS			
PROGRAM SOFTKEYS	18		
RESET SOFTKEYS	19		
ACCESSORIES			
ACCESSORIES			36
ACCESS SOFTKEYS	19		
SPEAKER RING	20		
KEYPAD LOCK	20		
AUTOMATIC ANSWER	21		
HANDSET RING	22		
NUMBER DISPLAY	23		
KEY CLICK	23		
KEY LIGHT	24		
LED FLASH	24		
TRUNK RING	25		
STATION RING	25		
SERVICE ALARM	26		
CONFIRMATION TONE	26		
ANSWER TONE	27		
MODEM DIAL	27		
CALL FORWARDING BUSY	28		
CALL FORWARDING DOESN'T ANSWER	29		
CALL FORWARDING ALL	30		
CALL FORWARDING NO RESPONSE	31		
POWER ON MESSAGE	32		
PASSWORD	32		
PROTECT DIRECTORY	33		
DEFAULT SET	34		
RESET ALL	34		

## THE BASICS

### DISPLAYS AND KEYS



### THE HANDSET DISPLAY



▶ To view digit overflowing the display to the left.

☐ Off-hook, indicating the handset is off-hook.

**Y**

Signal strength, indicating strength or weakness of signal being received. The antenna picture display illuminates as the phone powers up, indicating that the phone can make a call.

Envelope indicates user has at least one voice mail message.

**f**

Keylock status illuminates when Keylock is on.

**ANS**

Illuminated ANS indicates that Auto Answer is active.

Battery indicates charge level. The line indicates weak charge. Battery without line indicates strong charge.

**V**

Illuminated V indicates that incoming call vibration notification is active.

**S**

Illuminated S indicates that incoming ring volume is silent.

## CHARGING THE BATTERY

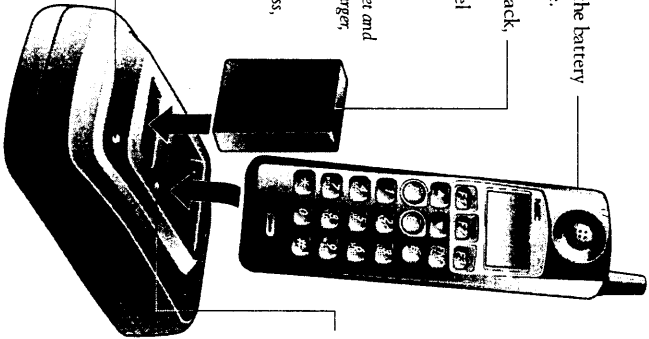
To recharge a handset (with the battery pack inside) place phone here.

To recharge a spare battery pack, place it here.

**CAUTION:** The caution label always faces front.

**NOTE:** When both the handset and the spare battery are in the charger, the spare battery charges first, followed by the handset. Red indicates charging in process, green indicates charging is complete.

Battery lamp indicates the charging status of the spare battery.

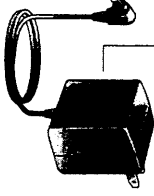


## CAUTION

- Charge the battery pack more than once in six months, although it is not used. If left without being charged for more than six months, the battery pack may become unable to charge.
- Before the first time use of battery, charge it for longer than 5 hours.
- Keep the charging terminals clean so that charging can start without trouble.
- The battery pack is expendable. Its life expectancy is about a year, although it depends on how often the battery pack is used. If it runs down in a short time after many hours of charging, replace it with a new one.

PS lamp indicates the charging status of the battery inside the handset.

AC power adapter is supplied with the handset charger.



## BASIC OPERATIONS

### TO TURN THE PHONE ON

Press the **END/PWR** key and hold for more than two seconds. The handset displays the start-up greeting:

Please Wait

### Y'all

Indicates communication is available.

### NO SERVICE

Your handset is out of the service area. The phone cannot be used until it is within your wireless coverage area.

**NOTE:** To turn phone off, press the **END/PWR** key and hold for more than two seconds.

### TO ORIGINATE A CALL

**NOTE:** To originate a call, you must first make certain the battery is charged and phone is turned on.

- ◆ Enter the telephone number.
- ◆ Press the **L1** key, handset displays:

95551212

TRF VOL

Or, for Offhook Dialing:

- ◆ Press the **L1** key. If Number Display is on, the handset will momentarily display the extension number of the selected line.
- ◆ Enter the telephone number. Handset displays:

95551212

TRF VOL

## TO RECEIVE A CALL

- ◆ As your handset rings the Line LED will illuminate.  
Handset displays:  
**95551212**
- ◆ Press the **L1** key (depending on what key is lit).  
Begin speaking into the microphone.

## TO ADJUST RING VOLUME

To Turn Off Ring:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Press **F2**. Handset displays:  
**VOL: [ ] [ ] [ ] [ ]**  
**DWN OFF UP**
- ◆ Press the **F2** button again to turn off ring.
- ◆ Press **L1** to enter.
- ◆ The silent ring icon will appear on the LCD display.

To Turn Up Ring Volume:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Press **F3**. Handset displays:  
**VOL: [ ] [ ] [ ] [ ]**  
**DWN OFF UP**
- ◆ Press the **F3** button to turn up volume.
- ◆ Press **L1** to enter new volume.

To Turn Down Ring Volume:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Press **F1**. Handset displays:  
**VOL: [ ] [ ] [ ] [ ]**  
**DWN OFF UP**
- ◆ Press **F1** button to turn down volume.
- ◆ Press **L1** to enter new volume.

## TO USE INCOMING CALL VIBRATION NOTIFICATION

NOTE: Incoming call vibration notification is not active when **L1** is busy.

To Enable Incoming Call Vibration Notification:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Enter **06** systems. Handset displays:  
**Vibration**  
**ON OFF**
- ◆ Press **F1** to turn on.
- ◆ Press **L1** to enter.
- ◆ The incoming call vibration notification indicator ("V") will appear on the LCD display.

To Disable Incoming Call Vibration Notification:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Enter **06** systems. Handset displays:  
**Vibration**  
**ON OFF**
- ◆ Press **F3** to turn off.
- ◆ Press **L1** to enter.

## FEATURES

<b>DIR</b>	Directory
<b>SPD</b>	Speed Dialing
<b>LNR</b>	Last Number Redial
<b>CFW</b>	Call Forwarding
<b>TRF</b>	Call Transfer
<b>CPN</b>	Calling Party Number
<b>VOL</b>	Call Volume Control*

← or →

Scroll Display

## PAUSE

Inserts pause in dialing sequence

### S1 - S9

Programmable softkeys

	F1	F2	F3
Level 0	← Pause →		
Level 1	DIR	SPD	LNR
Level 2	CPN	CFW	
Level 3		TRF	VOL
Level 4	S1	S2	S3
Level 5	S4	S5	S6
Level 6	S7	S8	S9

## TO ENTER NAMES IN THE DIRECTORY

- ◆ Push the **FNC/CLEAR** key.
- ◆ Enter **03** systems. Handset displays:

```
Directory
ADD   CHG   DEL
```

- ◆ Press the **F1** key. Handset displays:

```
ADD NAME?
[]
```

- ◆ Key in the name using the following chart:

**NOTE: Functions for F1 - left Scroll at display,**

**F2 - Pause inserted in dial number and F3 - Right**

**Scroll at display, are available but not displayed above**

Times	1	2	3	4	5	1	2	3	4	5
Key	Upper					Lower				
1	.	'	!			.	'	!		
2	A	B	C	2		a	b	c	2	
3	D	E	F	3		d	e	f	3	
4	G	H	I	4		g	h	i	4	
5	J	K	L	5		j	k	l	5	
6	M	N	O	6		m	n	o	6	
7	P	Q	R	S	7	p	q	r	s	7
8	T	U	V	8		t	u	v	8	
9	W	X	Y	Z	9	w	x	y	z	9
0	SP	-	0			SP	-	0		
*	*	(				*	(			
#	#	)				#	)			
PAUSE	Change to lower case					Change to upper case				

For example, press the "2" key once for "A," twice for "B," three times for "C" and four times for the number "2." Press the **Pause** key to shift to lower case mode.

**NOTE:** This chart is also located on the inside back flap for easy reference.

- ◆ When the name is complete, press the **L1** button. Handset displays:

```
ADD DIGITS?
[]
```

- ◆ Key in the number. If a pause is required, (e.g., after entering **9** to gain access to an outside line) Press **F2** to insert a pause.

- ◆ Press the **L1** button to enter.

- ◆ Press **L1** again to confirm.

- ◆ Press **END/PWR** to exit.

*NOTE: Do not remove the battery until at least one minute has elapsed since entering Directory or Speed Dial entries.*

## TO USE DIRECTORY DIALING

*Searching for Directory Entries Manually:*

- ◆ While in a standby state, push the **F1** key. Handset displays:

Directory

- ◆ To search the Directory in alphabetical order, press **Scroll Down** key.

- ◆ You may push the **Scroll Up** key to scan in reverse order.

- ◆ Once you've found the name you're looking for, press **L1** to dial the number.

*Searching the Directory by Name:*

- ◆ While in a standby state, push the **F1** key. Handset displays:

Directory

- ◆ Key in the first few letters of the Person's last name and then push the down key. The handset will display names that start with those letters. If you enter just the first letter, it will match to that letter. If you enter the first two letters, it will match to the first two, and so on.

- ◆ If the name you're looking for is not displayed, use the **Scroll Down** or **Scroll Up** keys to locate the next name and number. Continue to press the **Scroll Down** or **Scroll Up** keys until you locate the desired name.

- ◆ Press **L1** to dial the number.

- ◆ To make another selection, press the **END/PWR** key, and then repeat above steps.

## TO ENTER SPEED DIAL NUMBERS

- ◆ Press the **FNC/CLEAR** key.

- ◆ Enter **04** systems. Handset displays:

Speed Dial

ADD CHG DEL

- ◆ Press **F1** key. Handset displays:

ADD SPD No?

[0]-[20]

- ◆ Enter in your speed dial number - 01 through 20.

- ◆ Press **L1** to enter. Handset displays:

ADD NAME?

[ ]

- ◆ Key in the name using the chart on back inside flap.

- ◆ Press **L1** to enter name. Handset displays:

ADD DIGITS?

[ ]

- ◆ Key in the digits for that number.

- ◆ Press **L1** to enter digits.

- ◆ Press **L1** again to confirm.
- ◆ Press **END/PWR** button to exit.

*NOTE: Do not remove the battery until at least one minute has elapsed since entering Directory or Speed Dial entries.*

## TO USE SPEED DIAL

- ◆ While in a standby state, press **F2**.

- ◆ Key in the speed dial number-01 through 20.

- ◆ Press **L1** to dial the number or press one of the scroll keys to scroll through the list of speed dial entries.

## TO USE LAST NUMBER REDIAL

The NEC handset retains the last five numbers you have called.

- ◆ While the phone is in a standby state, press **F3**.

- ◆ The handset will display the last number dialed.

- ◆ If that is the number you wish to dial, press **L1**.

- ◆ If that is not the number you wish to dial, press the **Scroll Down** key to scroll through the last five numbers dialed.

## TO USE CALL FORWARDING

*NOTE: Before using this feature, the call forwarding access codes need to be established. Refer to handset Functions to set call forwarding access codes. If you do not establish access codes first, then the handset display will show:*

**CFW EMPTY**

Call Forwarding allows you to forward incoming calls to other numbers.

- ◆ While the phone is in a standby state, press **Scroll Down** key to access Level 2 features. Handset displays:

**CPN CFW**

- ◆ Press **F1** to select Call Forwarding or **F2** handset displays:

**CFW Busy**  
**SET RST**

- ◆ Press **F1** to set the extension to forward busy calls and select **L1** to specify which line to forward, then dial the destination number to forward the calls to:

OR press the **Scroll Down** key for Call Forward D/  
A. Handset displays:

**CFW D/A**  
**SET RST**

- ◆ Press **F1** to set the extension to forward calls which are not answered and select **L1** to specify which line to forward, then dial the destination number to forward the calls to; OR press the **Scroll Down** key for Call Forward All. Handset displays:

**CFW ALL**  
**SET RST**

- ◆ Press **F1** to set the extension to forward all calls and select **L1** to specify which line to forward, then dial the destination number to forward the calls to; OR press the **Scroll Down** key for Call Forward N/R handset displays:

**CFW N/R**  
**SET RST**

- ◆ Press **F1** to set the extension to forward to when there is No Response and select **L1** to specify which line to forward, then dial the destination number to forward the calls. This forward is enabled when the handset is either turned off or has left the service area.

## TO TRANSFER A CALL

While you are speaking on the phone, the handset will display:

**95551212**  
**TR VOL**

- ◆ If you wish to transfer this call, press **F2**.
- ◆ You will now hear a special dial tone. Key in the telephone number you wish to transfer the call to.
- ◆ Press **END/PWR** to complete the transfer. Your handset will return to the standby state.

## TO USE CALLING PARTY NUMBER

Calling Party Number (CPN) lets you scroll through the last five numbers of people who called you.

- ◆ In the standby state, your handset will display:

**DIR SPD LNR**

- ◆ Press the **Scroll Down** key once so your handset displays:

**CPN CFW**

- ◆ Press **F1**.
- ◆ The handset displays the number of the person who called you most recently.
- ◆ Press the **Scroll Down** key repeatedly to scroll through the numbers of the last five people who called you.
- ◆ When you find the number you wish to call, press **L1**.

*NOTE: If you wish to call someone who called you from out of the office, enter the outside access code (for example "9") before going into CPN.*

*Before your phone has received, its first call, if you access CPN, an error tone sounds and handset displays:*

**CPN EMPTY**

### TO PLACE A CALL ON-HOLD

While you are speaking on the phone, the handset will display:

95551212  
TRF VOL

- ◆ Press **F2** to place call on-hold.
- ◆ Press **F2** again to recall the call from hold.

### TO ADJUST CALL VOLUME

- ◆ Press the **Scroll Down** or **Scroll Up** key and hold for more than two seconds during a call to adjust Call Volume.

While you are speaking on the phone, the handset will display:

95551212  
TRF VOL

- ◆ Press **F3** to adjust Call Volume, the handset will display:

VOL: [ ] [ ]  
DWN UP

- ◆ Press **F1** to lower or **F3** to increase Call Volume.

### HANDSET FUNCTIONS

.....  
You may access the functions listed on the following chart by pushing the Function Key, **FNC/CLEAR**, and dialing two digits.

When using the chart on the next page, please note:

<b>DWN</b>	Down
<b>CHG</b>	Change
<b>AUT</b>	Automatic
<b>RST</b>	Reset



Digits Dialed	Function	F1	F2	F3
01	Ring Volume	DW/N	OFF	UP
02	Speaker Ring	<b>ON</b>		OFF
03	Directory	ADD	CHG	DEL
04	Speed Dial	ADD	CHG	DEL
05	Key Lock	ON		<b>OFF</b>
06	Vibration	ON		<b>OFF</b>
07	Auto Answer	ON		<b>OFF</b>
08	Headset Ring	ON	<b>AUT</b>	OFF
09	Number Display	ON		<b>OFF</b>
10	Key Click	<b>ON</b>		OFF
11	Key Light	<b>ON</b>		OFF
12	LED Flash	<b>ON</b>		OFF
13	Trunk Ring	<<		>> Default is 2
14	Station Ring *	<<		>> Default is 1

Digits Dialed	Function	F1	F2	F3
15	Service Alarm	<b>ON</b>		OFF
16	Confirmation Tone	<b>ON</b>		OFF
17	Answer Tone	<b>ON</b>		OFF
18	Modem Dial	ON		<b>OFF</b>
19	Set Softkey	SET		RST
20	CFW Busy	SET		RST
21	CFW D/A	SET		RST
22	CFW All	SET		RST
23	CFW N/R	SET		RST
24	Power On MSG	SET		<b>RST</b>
25	Password	SET		<b>RST</b>
26	Protect Directory	ON		<b>OFF</b>
27	Default Set	SET		
28	Reset All	SET		

All defaults are in bold type.

## PROGRAM SOFTKEYS

See your administrator for a list of access codes which can be used to program softkeys.

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **19** systems. Handset displays:  

Set Softkey	RST
SET	
- ◆ Press **F1** to set softkey. Handset displays:  

Position	1
(1 - 9)	
- ◆ Press the number of softkey to program, (1=SI).
- ◆ Press **L1** to confirm. Handset displays:  

Display	
---------	--
- ◆ Enter up to 3 characters or numbers that you wish to display for this softkey.

- ◆ Press **L1** to confirm. Handset displays:  

Hook Flash?	NO
YES	
NO	

- ◆ If you need to precede the access code or extension with a hook-flash then select **F1**. Otherwise select **F3**. Handset displays:  

Digits	
--------	--

- ◆ Enter up to 40 numbers to dial or access codes to initiate.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

## RESET SOFTKEYS

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **19** systems handset displays:

Set Softkey	RST
SET	

- ◆ Press **F3** to reset the softkey. handset displays:

Position	
(1 - 9)	

- ◆ Press the number of softkey to erase (1=SI).
- ◆ Press **L1** to confirm. Handset displays: (flashing)  

RST? 1: VMM	
41/44	
- ◆ Press **L1** to confirm or **END/PWR** to cancel.

## ACCESS SOFTKEYS

For this example, let's assume that a handset softkey codes have been programmed as follows:

Softkey#	Name	Number
S1	VMM	6000
S2	GBK	H*6
S3	CWT	H*7
S4	911	9111
S5	No entry	No entry
S6	No entry	No entry
S7	No entry	No entry
S8	No entry	No entry
S9	No entry	No entry

NOTE: The "H" in S2's and S3's number refers to a hook-flash sent to the switch used for off-hook dialing.

Example: To check voice mail:

- ◆ With the handset in a stand-by condition, push the **Scroll Down** key three times. Handset displays:

VMM      CBK  
            CWT

- ◆ Press **F1**.
- ◆ The handset displays the voice mail access number:

4140

- ◆ Push **L1** to call out. The number in the display disappears, and then reappears digit by digit from the right end of the display, as the handset dials the number.
- ◆ The call number blinks. The handset automatically shifts to talk mode and displays:

HLD      TRF      6000  
            VOL

### SPEAKER RING

Allows you to disable incoming calls from ringing while on a call.

To Disable Speaker Ring:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **02**. Handset displays:

Speaker  
ON      OFF

- ◆ Press **F3** to disable speaker ring.
- ◆ Press **L1** to enter.

### KEYPAD LOCK

Allows you to carry your phone without fear that buttons may be inadvertently pushed, activating the phone.

To Lock Keypad:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **05**. Handset displays:

Key Lock  
ON      OFF

- ◆ Press **F1** to lock keys.

- ◆ Press **L1** to enter. The keypad status icon will appear on the LCD display.

*NOTE: After locking the keypad keys, you can still receive incoming calls.*

To Unlock Keypad:

- ◆ Press **FNC/CLEAR** and hold it down for more than two seconds.

### AUTOMATIC ANSWER

Enables you to receive calls without first having to press the **L1** button.

To Turn On Automatic Answer:

- ◆ Press the **FNC/CLEAR** button.
- ◆ Enter **07** systems.
- ◆ Handset displays:

Auto Answer  
L1

- ◆ Press **L1**. Handset displays:

Auto Answer  
ON      OFF

- ◆ Press **F1**.
- ◆ Dial the number of seconds you want the phone to ring before the call is automatically answered from 0 to 20.

- ◆ Press **L1** to enter.

- ◆ The Auto Answer icon will appear on the LCD display.

To Turn Off Automatic Answer

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **07**.
- ◆ Handset displays:

Auto Answer  
L1

- ◆ Press **L1**. Handset displays:

Auto Answer  
ON      OFF

- ◆ Press **F3**. Handset displays:  
**Auto Answer**  
**RESET?**
- ◆ Press **L1** to enter.

### HEADSET RING

When using a headset, allows your phone to ring through to your headset.

- ◆ *To Turn On Headset Ring:*
- ◆ Press **FNC/CLEAR**
- ◆ Enter **08**. Handset displays:  
**Headset Ring**  
**ON**    **AUT**    **OFF**
- ◆ Press **F1** to turn on Headset Ring
- ◆ Press **L1** to confirm.

### To Turn On Automatic Headset Ring:

Automatic headset ring causes your phone to ring automatically in the headset whenever a headset is plugged in.

- ◆ Press **FNC/CLEAR**
- ◆ Enter **08**. Handset displays:  
**Headset Ring**  
**ON**    **AUT**    **OFF**
- ◆ Press **F2** to turn on Automatic Headset Ring
- ◆ Press **L1** to confirm.
- ◆ *To Turn Off Headset Ring:*
- ◆ Press **FNC/CLEAR**
- ◆ Enter **08**. Handset displays:  
**Headset Ring**  
**ON**    **AUT**    **OFF**
- ◆ Press **F3** to turn off Headset Ring
- ◆ Press **L1** to confirm.

### NUMBER DISPLAY

Display handset extension when **L1** is pressed.

### To Turn Number Display On:

- ◆ Press **FNC/CLEAR**
- ◆ Enter **09**. Handset displays:  
**No. Display**  
**ON**    **OFF**

- ◆ Press **F1** to enable number display
- ◆ Press **L1** to confirm.

### To Turn Number Display Off:

- ◆ Press **FNC/CLEAR**
- ◆ Enter **09**. Handset displays:  
**No. Display**  
**ON**    **OFF**

- ◆ Press **F3** to disable number display
- ◆ Press **L1** to confirm.

### KEY CLICK

Enables you to hear a beep as you press each key.

### To Turn On Key Click:

- ◆ Press **FNC/CLEAR**
- ◆ Enter **10**. Handset displays:  
**Key Click**  
**ON**    **OFF**

- ◆ Press **F1** to turn on key click.
- ◆ Press **L1** to confirm.

### To Turn Off Key Click:

- ◆ Press **FNC/CLEAR**
- ◆ Enter **10**. Handset displays:  
**Key Click**  
**ON**    **OFF**

- ◆ Press **F3** to turn off key click.
- ◆ Press **L1** to confirm.

## KEY LIGHT

Controls the back-lit display.

*To Turn Key Light On:*

- ◆ Press **FNC/CLEAR**
- ◆ Enter **11**. Handset displays:

```
Key Light
ON      OFF
```

- ◆ Press **F1** to turn Key Light on.
- ◆ Press **L1** to confirm.

*To Turn Key Light Off:*

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **11**. Handset displays:

```
Key Light
ON      OFF
```

- ◆ Press **F3** to turn Key Light off.
- ◆ Press **L1** to confirm.

## LED FLASH

Controls LED Ring Indicator. Red Light indicates incoming call.

*To Turn On LED Flash:*

- ◆ Press **FNC/CLEAR**
- ◆ Enter **12**. Handset displays:

```
LED Flash
ON      OFF
```

- ◆ Press **F1** to turn LED Flash on.
- ◆ Press **L1** to confirm.

*To Turn Off LED Flash:*

- ◆ Press **FNC/CLEAR**
- ◆ Enter **12**. Handset displays:

```
LED Flash
ON      OFF
```

- ◆ Press **F3** to turn LED Flash off.
- ◆ Press **L1** to confirm.

## TRUNK RING

Allows you to assign ring patterns that tell users whether an incoming call is from an internal or external source.

*To Change the Trunk Ring Pattern:*

- ◆ Press **FNC/CLEAR**
- ◆ Enter **13**.

- ◆ Handset displays:

```
Trunk Ring
(L)
```

- ◆ Press **L1**. Handset displays:

```
12345678
<<      >>
```

- ◆ Press **<** or **>** keys to select different Trunk Ring pattern.

- ◆ Press **L1** to confirm.

NOTE: The default Trunk Ring pattern is 2.

## STATION RING

Allows you to assign ring patterns that tell users whether an incoming call is from an internal or external source.

*To Change the Station Ring Pattern:*

- ◆ Press **FNC/CLEAR**
- ◆ Enter **14**.

- ◆ Handset displays:

```
Sta Ring
(L)
```

- ◆ Press **L1**. Handset displays:

```
12345678
<<      >>
```

- ◆ Press **<** or **>** keys to select a different Station Ring pattern.

- ◆ Press **L1** to confirm.

NOTE: The default Station Ring pattern is 1.

## SERVICE ALARM

Enables you to know when you are in an area without service, or if the battery is running low.

*To Turn On Service Alarm:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **15**. Handset displays:

Service ALM
ON                      OFF

- ◆ Press **F1** to turn on Service Alarm.

- ◆ Press **L1** to confirm.

*To Turn Off Service Alarm:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **15**. Handset displays:

Service ALM
ON                      OFF

- ◆ Press **F3** to turn off Service Alarm.

- ◆ Press **L1** to confirm.

## CONFIRMATION TONE

Enables you to hear a tone that lets you know you've made an error or confirms that you entered information properly.

*To Turn On Confirmation Tone:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **16**. Handset displays:

CONF. Tone
ON                      OFF

- ◆ Press **F1** to turn on Confirmation Tone.

- ◆ Press **L1** to confirm.

*To Turn Off Confirmation Tone:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **16**. Handset displays:

CONF. Tone
ON                      OFF

- ◆ Press **F3** to turn off Confirmation Tone.

- ◆ Press **L1** to confirm.

## ANSWER TONE

Enables you to hear a warning tone for an incoming call before Auto Answer.

*To Turn On Answer Tone:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **17**. Handset displays:

Answer Tone
ON                      OFF

- ◆ Press **F1** to turn on Answer Tone.

- ◆ Press **L1** to confirm.

*To Turn Off Answer Tone:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **17**. Handset displays:

Answer Tone
ON                      OFF

- ◆ Press **F3** to turn off Answer Tone.

- ◆ Press **L1** to confirm.

## MODEM DIAL

With the optional handset Modem cable, you can connect the PC's modem to the headset port of the handset. The modem cable connects to the RJ-11 port on the modem and provides for up to 144Kbps access. The Modem dial function will enable the PC's modem to dial the phone number. If PC application is dialing the destination, you must set the application to dial without waiting for Dial Tone. The first digit sent by the modem will set handset to off-hook and start dialed digits. Note that some modems/applications may not work properly.

*To Turn On Modem Dial:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **18**. Handset displays:

Modem Dial
ON                      OFF

- ◆ Press **F1** to turn on Modem Dial.

- ◆ Press **L1** to confirm.

*To Turn Off Modem Dial:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **18**. Handset displays:

Modem Dial  
ON OFF

- ◆ Press **F3** to turn off Modem Dial.
- ◆ Press **L1** to confirm.

#### CALL FORWARDING BUSY

Enables you to set the access code which is used to establish call forwarding when your line is busy.

*NOTE: Check with your system administrator for the list of access codes.*

To Set the Call Forwarding Busy Access Code:

- ◆ Press **FNC/CLEAR**
- ◆ Enter **20**. Handset displays:  
**CFW Busy**  
**SET**
- ◆ Press **F1**. Handset displays:  
**Access No?**
- ◆ Key in the access code to establish call forwarding when busy.

Example: \*3=Call Forward Busy, SET:

- ◆ Press **L1** to enter
- ◆ Press **L1** to confirm.

To Set the Call Forwarding Busy Cancel Access Code:

◆ Press **FNC/CLEAR**

◆ Enter **20**. Handset displays:

**CFW Busy**  
**SET**

◆ Press **F3**. Handset displays:

**Access No?**

- ◆ Key in the access code to cancel call forwarding.  
Example: #3=Call Forward Busy, Cancel.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

#### CALL FORWARDING DOESN'T ANSWER

Enables you to set the access code which is used to establish Call Forwarding when you do not answer the phone.

*NOTE: Check with your system administrator for the list of access codes.*

To Set the Call Forwarding Doesn't Answer Access Code:

◆ Press **FNC/CLEAR**

◆ Enter **21**. Handset displays:

**CFW D/A**  
**SET**

◆ Press **F1**. Handset displays:

**Access No?**

- ◆ Key in the access code to establish call forwarding when call is not answered.  
Example: \*4=Call Forward Doesn't Answer, SET.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

To Set the Call Forwarding Doesn't Answer Cancel Access Code:

◆ Press **FNC/CLEAR**

◆ Enter **21**. Handset displays:

**CFW D/A**  
**SET**

◆ Press **F3**. Handset displays:

**Access No?**

- ◆ Key in the access code to cancel Call Forwarding Doesn't Answer.  
Example: #4=Call Forward Doesn't Answer Cancel.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

### CALL FORWARDING All

To set the access code to establish Call Forwarding for All Calls.

*NOTE: Check with your system administrator for the list of access codes.*

To Set the Call Forwarding All Access Code:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **22**. Handset displays:  
**CFW All**  
**SET**
- ◆ Press **F1**. Handset displays:  
**Access No?**
- ◆ Key in the access code to establish Call Forwarding for All Calls.  
Example: \*2=Call Forward-All, SET
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

To Set the Call Forwarding All Cancel Access

Code:

- ◆ Press **FNC/CLEAR**

- ◆ Enter **22**. Handset displays:

**CFW All**  
**SET**

- ◆ Press **F3**, handset displays:

**Access No?**

- ◆ Key in the access code to cancel Call Forwarding All Calls.  
Example: #2=Call Forward-All Cancel.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

### CALL FORWARDING No Response

To set the access code to establish call forwarding when the handset is not within the wireless system service area or is turned off.

*NOTE: Check with your system administrator for the list of access codes.*

To Set the Call Forwarding No Response Access

Code:

- ◆ Press **FNC/CLEAR**

- ◆ Enter **23**. Handset displays:

**CFW N/R**  
**SET**

- ◆ Press **F1**. Handset displays:

**Access No?**

- ◆ Key in the access code to establish Call Forwarding when No Response.  
Example: \*9=Call Forward-NR, SET
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.

To Set the Call Forwarding No Response Cancel

Access:

- ◆ Press **FNC/CLEAR**

- ◆ Enter **23**. Handset displays:

**CFW N/R**  
**SET**

- ◆ Press **F3**. Handset displays:

**Access No?**

- ◆ Key in the access code to cancel Call Forwarding  
Example: #9=Call Forward-NR, Cancel.
- ◆ Press **L1** to enter.
- ◆ Press **L1** to confirm.



## POWER ON MESSAGE

Allows you to set a message that displays as the handset powers up.

To Set a Power On Message:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **24**. Handset displays:  
**PWR ON MSG**  
**SET** **RST**
- ◆ Press **F1** to set message. Handset displays:  
**Please Wait**
- ◆ Use the chart on the inside back flap to key in each letter that makes up the Power On Message. The Power On Message can have a maximum of 22 characters.
- ◆ After you have keyed in the message, press **L1** to enter.

*NOTE: You may wish to enter your name and phone number as the Power On message.*

To Erase the Power On Message:

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **24**. Handset displays:

**PWR ON MSG**  
**SET** **RST**

- ◆ Press **F3**.

The Power On Message is erased. The default Power On Message ("Please Wait") now displays.

- ◆ Press **L1** to confirm.

## PASSWORD

Enables you to set a password. Passwords are 4 characters long. The default password is 0000.

To Set Password:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **25**. Handset displays:  
**Password**  
**SET** **RST**

- ◆ Press **F1** to set a password. Handset displays:

**OLD PWD?**

- ◆ Key in old password

- ◆ Press **L1** to confirm old password. Handset displays:

**NEW PWD?**

- ◆ Key in password.
  - ◆ Press **L1** to enter the password.
  - ◆ Key in password a second time.
  - ◆ Press **L1** to confirm.
- To Cancel the Password:
- ◆ Press **FNC/CLEAR**.
  - ◆ Enter **25**. Handset displays:  
**Password**  
**SET** **RST**
  - ◆ Press **F3**. Handset displays:  
**Password?**
  - ◆ Key in current password.
  - ◆ Press **L1** to confirm.

*NOTE: The Password has now been reset to: 0000.*

## PROTECT DIRECTORY

Enables you to protect the Directory so that even if you use Reset All, your Directory of names and phone numbers will not be erased.

*NOTE: This will also prevent all access to the directory, (i.e. view, add, edit or delete).*

To Turn On Protect Directory:

- ◆ Press **FNC/CLEAR**.
- ◆ Enter **26**. Handset displays:  
**Protect DIR**  
**ON** **OFF**
- ◆ Press **F1** to turn on Protect Directory. Handset displays:  
**Password?**
- ◆ Key in password.
- ◆ Press **L1** to confirm.

*To Turn Off Protect Directory:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **26**. Handset displays:

Protect Dir  
ON OFF

- ◆ Press **F3** to turn off Protect Directory. Handset displays:

Password?

- ◆ Key in password.

- ◆ Press **L1** to confirm.

**DEFAULT SET**

Allows you to reset your handset to all the factory-set defaults.

*NOTE: All FNC/CLEAR key defaults are listed in bold type on the FNC menu chart.*

*To Invoke Default Set:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **27**. Handset displays:

Default Set  
SET

- ◆ Press **F1**. Handset displays:

Execute?

- ◆ Press **L1** to confirm.

**RESET ALL**

Primarily a maintenance function. Resets all settings to what they were when the handset left the factory.

*To Invoke Reset All:*

- ◆ Press **FNC/CLEAR**.

- ◆ Enter **28**. Handset displays:

Reset All?

- ◆ Press **F1**. Handset displays:

Password?

- ◆ Key in password.

- ◆ Press **L1** to confirm. Handset displays:

Reset All?

- ◆ Press **L1** to confirm. Handset displays:

Execute?

- ◆ Press **L1** to confirm.



To enter names and numbers for both the Directory and Speed Dial functions, use the following chart:

Times Key	1	2	3	4	5	1	2	3	4	5
	Upper					Lower				
1	.	'	1	.	'	.	'	1	.	'
2	A	B	C	2	a	b	c	2		
3	D	E	F	3	d	e	f	3		
4	G	H	I	4	g	h	i	4		
5	J	K	L	5	j	k	l	5		
6	M	N	O	6	m	n	o	6		
7	P	Q	R	7	p	q	r	7		
8	T	U	V	8	t	u	v	8		
9	W	X	Y	9	w	x	y	9		
0	SP	-	0		SP	-	0			
*	*	(			*	(				
#	#	)			#	)				
PAUSE	Change to lower case					Change to upper case				

Press the **Pause** key to shift to lower case.

