

The WLL (Wireless Local Loop) phone operates through a wireless connection instead of a phone wire, linking the subscribers of the general wire phone and the phone office. It is easy to install and move, because subscribers can change the location of installation at any time, and it is convenient to use in areas where the installation of wire is difficult.

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FEATURES

- 1 On-Hook Dial
- 2 Incoming Call Light
- 3 Received Signal Strength Indicator
- 4 Redial Function
- 5 Sound Level Control
- 6 Lighted Keypad
- 7 Power Supply Battery
- 8 Easy-to-read LCD Display
- 9 One-touch, Two-touch Dialing Function.

SAFETY PRECAUTIONS

- 1 Avoid placing the phone in a dusty location, or near a source of gas or fire.
- 2 Don't shake, hit or drop the phone.
- 3 If you clean the outside of the phone, use only a soft, dry cloth. The chemicals in alcohol, benzine or acetone can damage the surface of the phone.
- 4 Do not twist or pull the cord out of the phone.
- 5 Do not disassemble the phone.
- 6 DO NOT use the power adaptor if:
 - The power cord is damaged.
 - The phone has been dropped or damaged in any way.
- 7 Use only the provided adaptor. Do not use the adaptor for any other purpose.
- 8 Use only the provided antenna. Do not use the antenna for any other purpose.
- 9 Frequency and length of use can affect the life of the self-charging battery. Contact your dealer if the battery is not operating properly.
- 10 Use only the designated self-charging battery. Dispose of exhausted batteries properly. Never throw a battery away near a source of fire.
- 11 Do not use the telephone near water, for example, near a bath tub, sink, wet basement, or swimming pool.

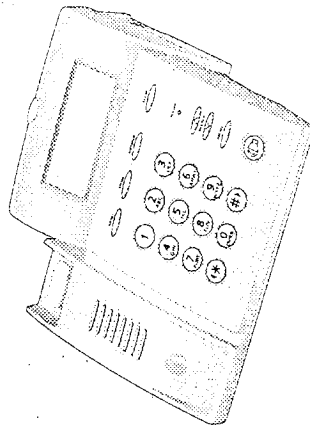
NOTE: The input voltage and the shape of the plug on this phone may vary from country to country.

CHECKING PARTS

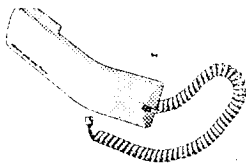
Once you have unpacked your phone, check to make sure that you have all the parts shown below. If any piece is missing or broken, please call your dealer.

- | | |
|-----------------------|-----------------------------------|
| 1 SCW-F2000 Telephone | 4 User's Manual |
| 2 Handset | 5 Antenna |
| 3 Adaptor | 6 Battery Power Supply (optional) |

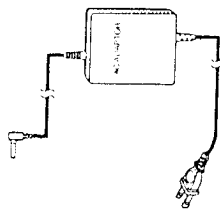
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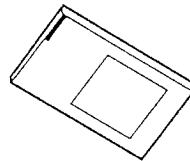
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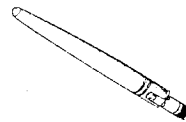
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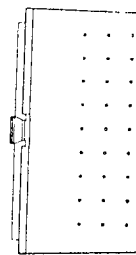
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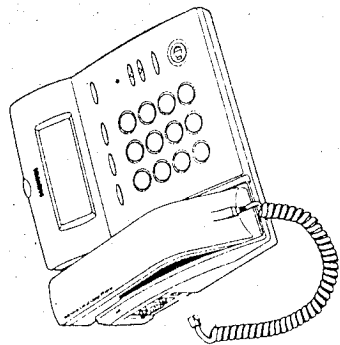


6

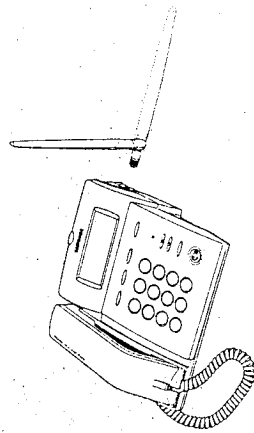


SETTING UP YOUR PHONE

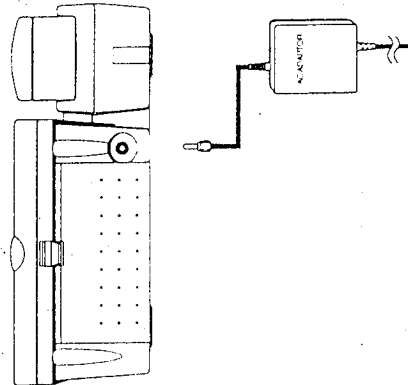
This phone operates by receiving electricity from an electrical outlet or, if it is equipped with battery, by receiving power from the battery.



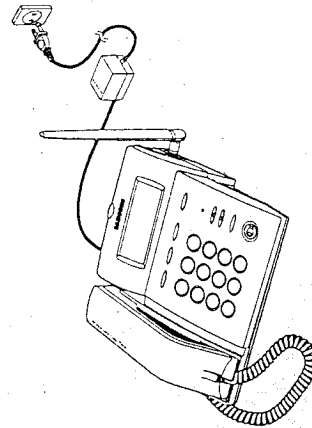
Attach the handset.



Connect the antenna.



Plug the AC/DC adaptor into the rear of the telephone.



Plug the AC/DC adaptor into an appropriate wall outlet.

NOTE:

- The input voltage and the shape of the plug may vary from country to country.
- The input voltage of the adaptor is indicated on the adaptor.
- Don't use the phone with other voltages of unspecified volume.

Service status check

Display in service area

When the power cord is connected properly, the phone's LCD display window and Power LED are lit. All segments in the LCD window turn on briefly. When the Received Signal Strength Indicator Light (RSSI) at the top of the phone is green, you have service. The display will show the greeting, time and date.

The greeting is preset to SAMSUNG WLL at the factory. You can change the greeting. (Page. 32)

Display in service area

Y-111 777

SAMSUNG WLL
11:45A Nov05

Display in area with no service

When there is no service in your area, the Received Signal Strength Indicator Light (RSSI) is red, and the signal icon does not appear in the display. In this case, contact your dealer.

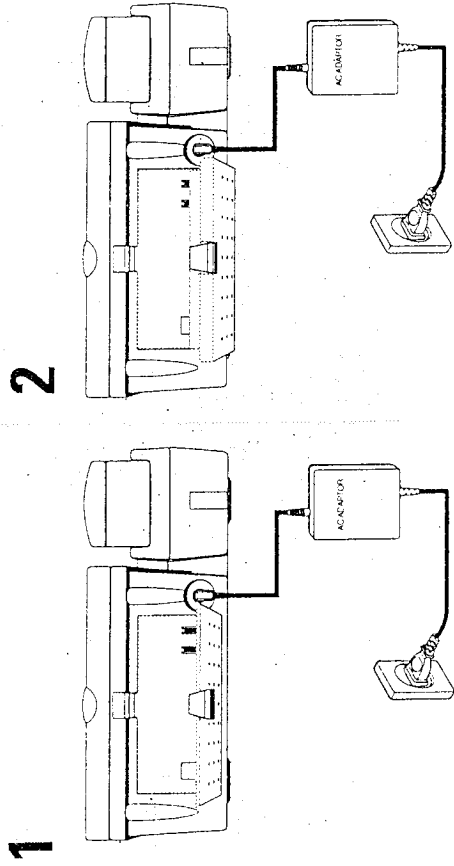
Display in area with no service

Y-111 777

NO SVC
SAMSUNG WLL

GETTING TO KNOW YOUR PHONE

Installing the battery



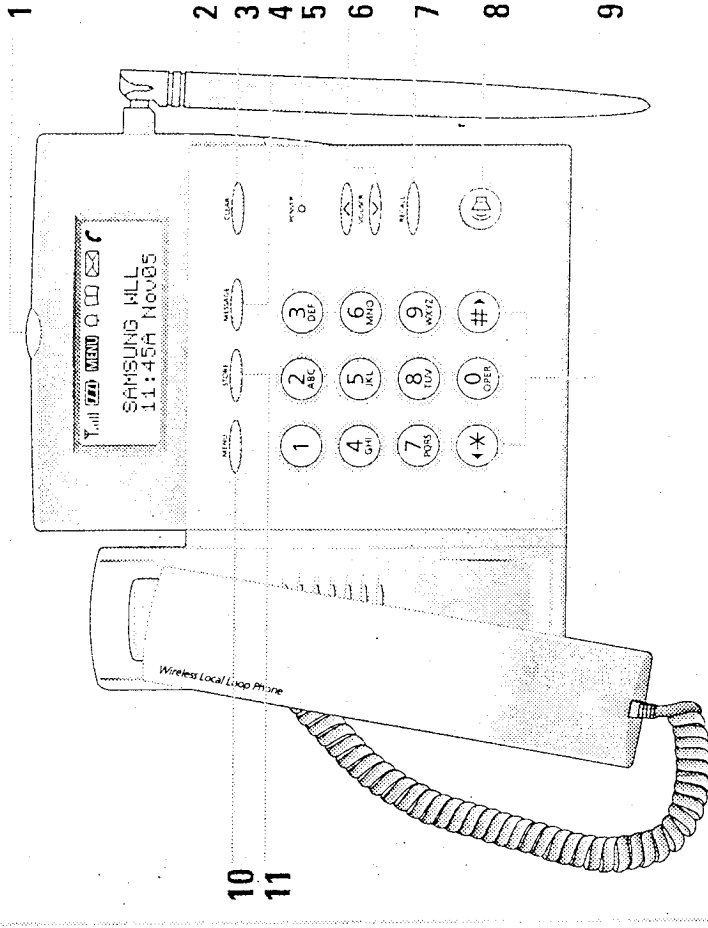
Remove the back cover of the phone.

Insert the battery.

Battery Recharge Time: 22 hours for 100%

Standby battery mode: The LCD back light, Power LED and RSSI LED are turned off. Only the key pad LED is turned on.

NOTE: The battery can be purchased by contacting your dealer.



1 RSSI LED: The Received Signal Strength Indicator light uses three colors to indicate signal strength. Green indicates the best condition. Orange means that a voice through the line is not clear, but a call is available. Red indicates no service. The incoming call light.

2 Antenna: Adjusting the antenna improves the sound quality of the call.

3 CLEAR: Allows you to clear your last entry.

4 MESSAGE: Used to retrieve messages.

5 Power LED: The Power LED is lit when the power is connected. When the battery is being used, it is off.

6 VOL/SCR: Lets you adjust sound levels and scroll through the menu options and displays.

7 RECALL: A shortcut for finding numbers stored in the internal phone book.

8 On-Hook: Press to make a call without using the handset.

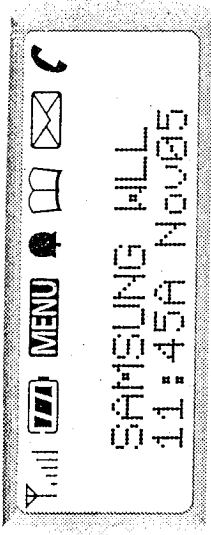
9 Shift Keys: Used to move the cursor when entering letters.

10 MENU: Lets you access the phone's menus.

11 STORE: Stores phone numbers, and any settings you select in the menu, in the phone's memory.

DISPLAY ICONS

Icons appear on your display screen to indicate what features you are using and the status of the phone, signal strength, and battery.



Indicates the strength of your current signal. The more bars there are, the stronger the signal is.



Shows the level of your battery power. The more bars you see, the more power you have left. When the battery is low, the icon blinks and an alert tone is sounded.



Indicates that you are using the phone's menu.



Indicates that you have set your phone's alarm.



Indicates that you are in the phone's internal phone book.



Flashes when you have a page, a text message or a voice mail message.



Tells you a call is in progress.

FUNCTION KEYS

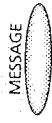
Press this key to display the phone's main menu. Continue pressing to scroll through menu options.



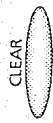
Press this key to store a number in the phone's internal phone book and to save menu settings.



This key is used to retrieve messages.



Clears information from the display screen.



- To erase one character from the display screen, press it once.
- To erase all the characters on the screen, press and hold down.
- To go back one step when you're accessing a menu, briefly press it once.

Press this key to access a number stored in the phone's internal phone book, or to redial the last number called.



Press this button to dial a number without picking up the handset.



MEMO

Basic Operation

Making Calls

Redial

Receiving Calls

Adjusting Volumes

Choosing the Ring Tone

On-Hook Dial

Displaying Your Phone Number

Mute

MAKING CALLS

First, check to see that your SAMSUNG WLL Phone is turned on.

If the Power LED is lit, that means the power is on.

Pick up the handset.

- You hear a dial tone.

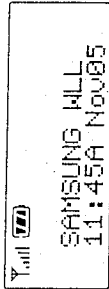
Using the number keypad, dial the desired telephone number.

- The LCD window displays the number.

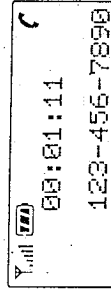
When the other person answers, begin your conversation.

To end the call, replace the handset.

Initial display when in service area



Display when call is connected



NOTE : Modifying a phone number.

- Modifying the number by one digit:

Press briefly.

- Modifying the whole number:

Press and hold.

REDIAL

When you want to redial the last number you dialed, use this feature.

Pick up the handset, or press .

Press .

To speak to the other person, pick up the handset.

NOTE : You cannot redial it in the above manner after power is off. 'NO LAST CALL' is displayed. At this time, refer to call logs. (Page.22)

RECEIVING CALLS

When your phone rings, simply pick up the handset to answer.

- To disconnect when you're through, replace the handset.

NOTE : If a call comes in while the receive restriction function is set, 'INCOMING CALL RESTRICTED' is displayed and you cannot receive the call.

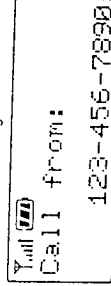
If you select the lamp in the phone bell/lamp selection function, the phone will not ring. Instead, the incoming call light will blink.

Caller ID Display

The Caller ID feature displays the caller's number when the phone rings. If the caller's name and number are stored together in your phone's memory, the caller's name will also be displayed. Contact your service provider to activate this feature.

NOTE : If there is a missed call (the call not answered), the message 'Last Missed#' is displayed.


Display when receiving a call

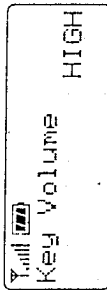


ADJUSTING VOLUMES


You can adjust the volume of the sounds generated on your phone by using the volume buttons ().

Key Volume


Press  until you reach the desired volume level.






Ring Volume

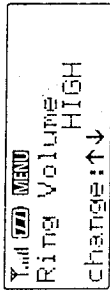
Press .

Press  on the keypad

Press  to select 'Ring Vol'


Press the  button on the phone until you reach the desired volume level.

Press to store the function 
Press to exit the function 

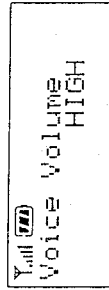


Voice Volume

This function is only available during a telephone conversation.


Press  until you reach the desired volume level. Volume can be adjusted up 3 levels.


You can see the volume level you chose in the display.





CHOOSING THE RING TONE


You can choose from nine different alert tones.

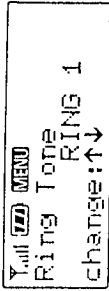
1 Press .

2 Press  to select 'Sounds'.

3 Press  to select 'Ring Type'.

4 Press  repeatedly until you find the desired type of alert tone.

5 Press .



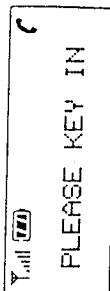
ON-HOOK DIAL

This feature allows you to make a call without picking up the handset.

1 Press .
Sound is sent through the phone's speaker.


2 Enter the phone number you want to call.

3 When you hear the other party answer, pick up the handset and begin the conversation.



NOTE: If you don't pick up the handset when the other party replies, you can hear them, but they cannot hear you.

RAPID CALL


1 You can make a rapid call if you pick up the handset, enter the phone number of the other party to whom you want call, and press .


2 The call is made immediately if you enter the phone number of the other party when the handset is down, then pick up the handset.
If you don't pick up the handset, the number you entered will be displayed, but the call will not be made.

DISPLAYING YOUR PHONE NUMBER

You can check your own phone number.


Checking Your Phone Number

Press .

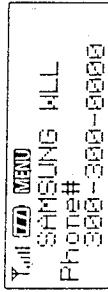
Press  to select 'Security'.

Enter the lock code.

NOTE : The lock code is preset to '0000'.

Press  to select 'My Phone#'.


- The number which is being used by your phone will be displayed.




MUTE



This feature allows you to mute the phone's microphone, so that the other party cannot hear your voice or the sound of your surroundings.

This function is only available during a telephone conversation.

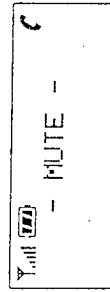
Press  while you are on the phone.

Press  to select 'MUTE/Unmute'.

- The message 'MUTE' is displayed. The person you're talking to can no longer hear you, but you can hear them.

Press  and  again when you wish to resume the conversation.

- The message 'MUTE' disappears from the display and you can speak with the other party.



Internal Phone Book

- The Internal Phone Book
- Storing Numbers in Memory
- Searching for Numbers in Memory
- Erasing a Number in Memory
- One-Touch Dialing
- Two-Touch Dialing
- Call Logs
- Electronic Dialing
- Dialing Confidential Numbers

THE INTERNAL PHONE BOOK


our phone has an 'Internal Phone Book' in which you can store up to 99 frequently called names and numbers. You can set them up for convenient, one-touch or two-touch dialing, and you can store them as confidential phone numbers.

STORING NUMBERS IN MEMORY


Enter the desired telephone number of up to 30 digits.

Press .

To assign a specific location, press a 2-digit location number between 01 and 89.


To store the number in the next available location, press .



To store a number in confidential memory, press a 2-digit location number between 90 through 99.

Press .

Enter a name by pressing the buttons marked with the desired letters in order.


NOTE: If you do not wish to enter a name, just skip over this step.


Press .


NOTE: If you are selecting a location between  and , enter zero (0) before that number.

If there is no empty location, the message 'MEMORY' (01-99) IS FULL' is displayed.

If the message 'REPLACE:STORE' is displayed, a number has already been stored in the memory location chosen.

Yill 
MEM #01
will be used
accept:STORE





Yill 
MEM #01
NAME?
SAVE:STORE


Yill 
#01:
Name
REPLACE:STORE


SEARCHING FOR NUMBERS IN MEMORY

If you do not remember which telephone numbers have been stored in the various memory locations, you can scan through memory until you find the one you are looking for.








Searching by Location Number


- 1 Press .
- 2 Enter the two-digit memory location to display the number.
NOTE: If the location is empty, 'LOCATION EMPTY' is displayed.
- 3 To scroll, press .
- 4 When you have found the desired number. To make the call, press . To exit the function, press .


Yill 
MEM #
scroll:RECALL

Yill 
MEM #82
Name
123-456-7890

Searching by Name

- 1 Press .
- 2 Press  and  and  on the keypad.
- 3 Enter all or part of the name by pressing the keys marked with the desired letters.
NOTE: Enter **A** to find all names beginning with the letter **A**.
- 4 Press . The phone briefly displays the memory location number along with the name and number of the first match. If the number displayed is not the one you want, press  to scroll through the list until the number you are looking for is displayed.
- 5 When you have found the correct number, press  to dial it automatically.


Yill 
MENU
NAME:
scroll:RECALL

Yill 
MENU
MEM #02
Name
123-456-7890


Searching by Partial Phone Number

Enter part of the phone number you remember.

Press 

Y:all 
WAIT
2 FOUND
123-456-7890

NOTE: MATCHING NUMBER NOT FOUND is displayed if there is no number matching the request.

Y:all 
MEM #04
NAME
123-456-7890


ONE-TOUCH DIALING

Memory locations 1 ~ 9 are special one-touch dialing locations.

You can dial the numbers stored in (1) ~ (9) by pressing one key (you do not need to precede the numbers with a zero when using one-touch dialing).

To use one-touch dialing, simply press and hold the number of the location containing the number to be called.

- The number is displayed and dialed.
- To speak to the other person, pick up the handset.

Y:all 
00:00:07
Name
123-456-7890


ERASING A NUMBER IN MEMORY

You can clear stored phone numbers from the phone's memory by name or by number.


To Erase a Specific Number


Press .


Press (2), and (3) and (1) or (2).


If you want to erase by name, enter all or part of the name and press .


If you want to erase by number, enter memory reference number.

Press .

Y:all 
NAME:
scroll:RCL
(2) ← (3) → (1)

Y:all 
NAME:
A find:RCL

Y:all 
MEM #-- ↑↓
scroll:RCL
(2) ← (3) → (2)

Y:all 
MEM #89 ↑↓
Name
erase:STO

TWO-TOUCH DIALING


You can easily dial phone numbers stored in memory by pressing the two-digit memory location.

Briefly press the first digit of the memory location number, then press the second digit and hold it down for at least one second.

• To dial location 23, briefly press the (2), then press and hold the (3).

- The number stored is displayed and dialed.

To speak to the other person, pick up the handset.

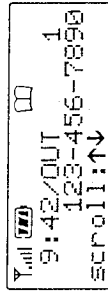
Y:all 
00:00:07
Name
123-456-7890

CALL LOGS

Your phone's memory stores the phone numbers of the last 9 outgoing calls and the last 9 incoming calls. You can display these numbers and use them to automatically redial a number recently called or return a call recently received.

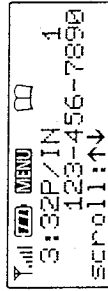
Redialing Outgoing Calls

- 1 Pick up the handset and press **(PH)**.
- 2 Press **(S)** until the desired number is displayed.
- 3 To redial the number in the display, press **(PH)**.
To exit the function, press **(CLR)**.



Returning Incoming Calls

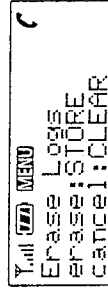
- To display a list of recently received calls.
- 1 Press **(MENU)**.
 - 2 Press **(1)** to select 'Call Logs' and press **(2)** to select 'Incoming'.



- 3 Press **(S)** until the desired number is displayed.
- 4 To redial the number in the display, press **(PH)**.
To exit the function, press **(CLR)**.

Erasing All Numbers in Redial Memory

- 1 Press **(MENU)**.
- 2 Press **(1)** to select 'Call Logs' and press **(3)** to select 'Erase Logs'.



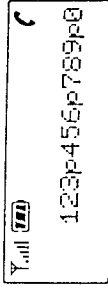
- 3 To erase all numbers, press **(STORE)**.
To cancel, press **(CLR)**.

ELECTRONIC DIALING

This function is used for a computer service, pager, or home automation provided by a bank or a stock company. If 'SILENT KEY' is set, you cannot use electronic dialing.

Entering a Hard Pause

You can enter a hard pause in a number by pressing **(MENU)** while entering digits. The hard pause is displayed as 'P' on the phone.



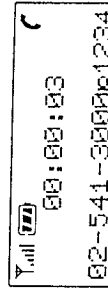
A hard pause is useful when you access an interactive voice response system, such as an automated banking system.

Electronic Dialing Using Pause

This method is used to send a number which requires that you pause between digits before entering the rest of the number.

You can use the pause symbol in more than one position. Up to 30 positions are possible including the pause symbol. You can store them all in memory with a reference number.

- 1 Enter the phone number.
- 2 Press **(MENU)**.
● Pause symbol 'P' will appear in the display.



- 3 Enter the phone number to be dialed electronically.
- 4 Pick up the handset.
● When the call is connected, and you are prompted to enter the number to be dialed electronically.
- 5 Press **(PH)**.

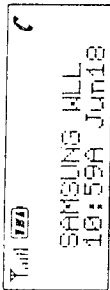
Electronic Dialing With Several Pause Symbols

When more than one pause symbol is used in the number, such as in this case:

025413000-1234-5678.

Call the 025413000 number first. Then, pick up the handset. When you are prompted to enter the next number, press (P) again, and '1234' will be dialed.


After that, if you press (P) again, '5678' will be dialed.



DIALING CONFIDENTIAL NUMBERS

Numbers you have stored in memory locations 90-99 are confidential numbers. This means that when you enter the two digits for two-touch dialing, only the name stored is displayed; the number does not appear on the phone's display.

If you want to see the phone number stored in a confidential memory location, follow these steps:

Press .


Enter the desired location number (90-99).

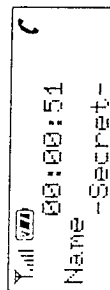
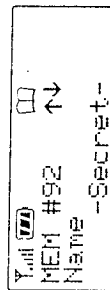
- The message '-Secret-' is displayed. The name (if any) is displayed.

Enter the lock code.

NOTE: The lock code is preset to '0000' at the factory.

To make the call, press (P).

To exit the function, press .



Useful Features



- Silent Scratchpad
- Sending Your Phone Number
- Setting the Time
- Setting the Alarm
- Checking and Clearing Call Times
- Setting Warning Beeps
- Automatic Redial

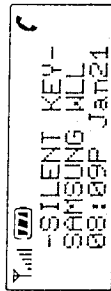
SILENT SCRATCHPAD

You can check your own phone number or press a number during a conversation without transmitting the dial tones to the person to whom you are speaking.



This function is only available **during a telephone conversation**.

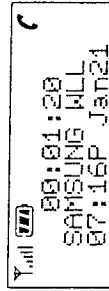
Turning off the Keytone

- 1 Press  while you are on the phone.
- 2 Press  to select 'SILENT KEY'.
- The message 'SILENT KEY' is displayed.
- 3 Enter the desired number.
- There is no keytone when you press the keys during a conversation.



Turning on the Keytone

- 1 Press .
- 2 Press  to select 'SILENT KEY'.
- The message 'SILENT KEY' disappears and the keytone sounds





NOTE: If you do not turn on the keytone, you cannot use ARS service or Call Pager.

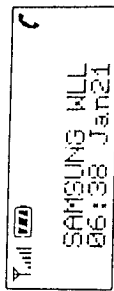
SENDING YOUR PHONE NUMBER

When leaving a message on someone else's pager, you may be asked to enter your phone number.

You can conveniently transmit your number to the pager by pressing two keys instead of the entire number.







If 'SILENT KEY' is set, you cannot use this feature. This function is only available **during a telephone conversation**.

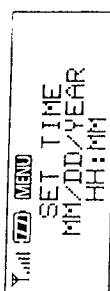
- 1 When the pager asks you to enter your phone number after calling paging system, press .
- 2 Press  to select 'Send Tel #'.
 - Your phone number is dialed automatically.



SETTING THE TIME

You can set the time and date on your phone.

- 1 Press , , and  in order.
- 2 Input the present time.
 - Input by pressing numbers in order of month, date, year, hour, minute.
 - If you want to modify, press  or .
- 3 Press .



NOTE: - If you don't input the time or you input the wrong time, 'INVALID TIME' will be displayed.
- The phone display is made according to the time you enter.

SETTING THE ALARM

You can set the alarm in your phone to go off daily, or one time only.

Press **MENU**, **3**, **1** and **1** in order.

Select one method of alarm by pressing **ALARM**.

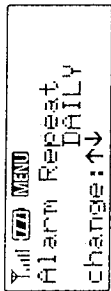
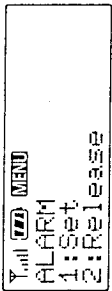
Alarm Mode

Daily: Alarm sounds daily.

One time: Alarm sounds only one time.

Press **STORE**.

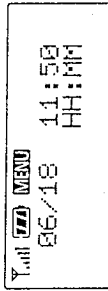
- If the alarm function is set, 'ALARM TIME', date, present time, and alarm hour are displayed. If you want to reset the alarm, press **(*)** or **(#)**.



Input alarm time.

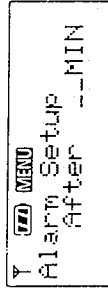
- Hours should be input as 24 hour units.
- If you want to modify the alarm time, press **(*)** or **(#)**.
- If the present time is not displayed, input it in minute mode.

Display in service area



Current time mode

Display in area with no service



minute mode

Cancelling the Alarm Time

1. Press **MENU**, **3**, **1** and **2**.
2. Select 'YES' by pressing **ALARM**.
3. Press **STORE**.

If you turn the phone off and on again when alarm is set

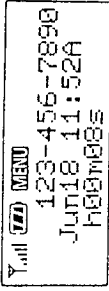
If the alarm time was set:

1. In the Current Time Mode (in 24 hour units):
-Alarm remains on.
2. In Time Duration Mode (in minutes):
-Alarm is cancelled.

CHECKING AND CLEARING CALL TIMES

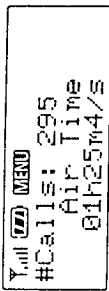
Checking Call Time

- 1 Press **MENU**, **3**, **3** and **1** in order.
- 2 Press **CLEAR** if you want to finish.



Checking Accumulated Air Time

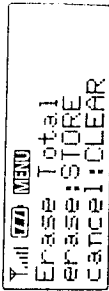
- 1 Press **MENU**, **3**, **3** and **2** in order.
 - The accumulated air time will be displayed as year/date/hour:minute:second.
- 2 Press **CLEAR** if you want to finish.



Clearing Accumulated Air Time


The overall accumulated air time will be cleared and air time will be accumulated from 0 again.

- 1 Press **MENU**, **3**, **3** and **3** in order.
- 2 Press **STORE**.



CHANGING GREETING MESSAGE

This feature allows you to change the greeting message displayed when you turn on the phone.

Press .


Press **5** on the phone.

Enter the lock Code

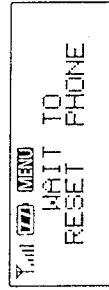
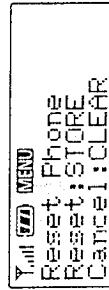
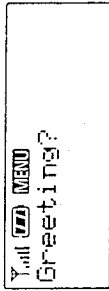
NOTE: The lock code is preset to '0000'.

Press **3** to select 'Greeting'.

Enter your new greeting message by pressing the letters marked on the number keys on the phone.

Press .

NOTE: The changed greeting can be seen in the initial display when in service.



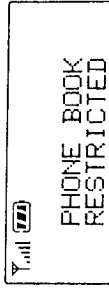
RESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons.

There are 3 restriction modes you can choose as follows:

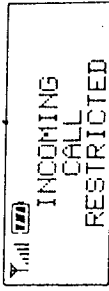
Restricting Dial From Memory

In this mode, you cannot access the memory feature. Storing or recalling numbers from memory is prohibited. If you try to use the memory feature, 'PHONE BOOK RESTRICTED' is displayed.



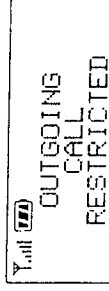
Restricting Incoming Calls

In this mode, you cannot answer incoming calls. 'INCOMING CALL RESTRICTED' is displayed.




Restricting Outgoing Calls

In this mode, you cannot dial a phone number. If you try to dial a number, 'OUTGOING CALL RESTRICTED' is displayed.

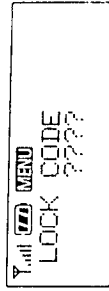


NOTE: In all restriction modes, you are allowed to make emergency calls.

Setting Restriction Modes

- 1 Press .
- 2 Press **5** on the phone.
 - The display instructs you to enter your lock code.
- 3 Enter your lock code.

NOTE: The lock code is preset to 0000 at the factory.



SYSTEM RESET

If you want to reset all of your phone's features back to the manufacturer's defaults, you can do so with the following steps:


Press .

Press **5** on the phone.

Enter the lock code.

NOTE : The lock code is preset to 0000.

Press **2** to select 'Reset Phone'.


Press .



SETTING WARNING BEEPS


You can set your phone to make warning beeps while you are on a call that indicate:

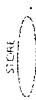
- each minute you are on a phone call
- when you are out of service area


Press .


Press  to select 'Alert'.

Press  to select 'Minute Beep' or press  to select 'Service Alert'.

Press  to choose the status 'ON/OFF'.

Press .

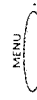
 MENU
Minute Beep OFF
change:↑↓


 MENU
Service Alert OFF
change:↑↓


AUTOMATIC REDIAL


When you dial a number and the call does not successfully connect, the phone can continue to redial the number automatically.

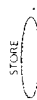
You can choose for your phone to redial a number automatically when the system is busy. Possible settings are "ON" and "OFF." The default setting is "ON."


Press .


Press  to select 'Setup'.

Press  to select 'Auto Retry'.

Press  to choose the status 'ON/OFF'.

Press .

 MENU
Auto Retry ON
change:↑↓

 MENU
Redialing...
123-456-7890

Advanced Features

Changing Greeting Message

System Reset

Restricting Use of the Phone

Saving Emergency Numbers

Locking the Phone

Changing the Lock Code

Tone Length and Back Light

Reserved Call

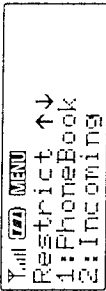
LOCKING THE PHONE

Press **(3)** to select 'Restrict' function.

Press the number of the mode you wish to select.

Press **(V)** to choose the status.

Press **(STORE)**.



SAVING EMERGENCY NUMBERS

You can save up to three emergency phone numbers on your phone, in addition to any 3-digit emergency numbers you may use.

Press the **(MENU)**.

Press **(3)** to select 'Security'.
At this time, the display will show "???"

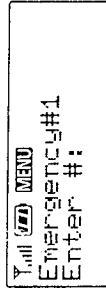
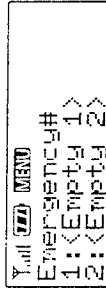
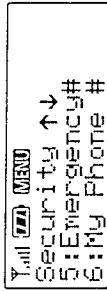
Enter the lock code.

NOTE: The lock code is preset to 0000 at the factory.

Press **(5)** to select 'Emergency#'.
Select an emergency number slot by pressing the appropriate number.

Enter the ten-digit emergency number (area code+phone number) to be saved in that slot and press **(STORE)**.

When you have finished storing numbers, press and hold **(CLEAN)** to exit and return to the standby display.



You can lock your phone so that calls cannot be made by unauthorized individuals.

You can still receive incoming calls when your phone is locked by entering the lock code when the phone rings. Turning the phone off does not erase this feature; the phone stays in the locked mode until you reset it by going through the steps below.

Locking the Phone

1 Press the **(MENU)**.

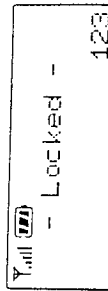
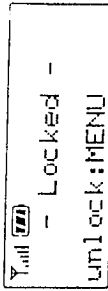
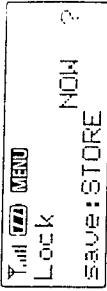
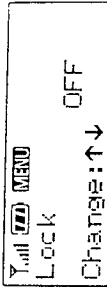
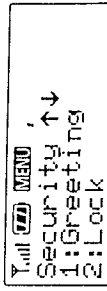
2 Press **(3)** to select 'Security'.
At this time, the display will show "???"

3 Enter the lock code.

NOTE: The lock code is preset to 0000 at the factory.
(To learn how to change the lock code, see the section on "Changing the Lock Code").

4 Press **(3)** to select 'Lock' again, and you can set the desired lock state.

Possible settings are "OFF", "NOW" and "ON POWER-UP". If you choose "ON POWER-UP", your phone will be locked every time you turn it on. If you select "NOW", your phone will be locked immediately. The default is "OFF".





IMPORTANT!


You can place a 3-digit emergency call and your own emergency numbers even when the phone is locked. Input emergency number and press **(6)**.

CHANGING THE LOCK CODE

When you purchase your phone, the lock code is preset to 0000. You can change the lock code to any 4-digit code of your choice any time you wish. To change the lock code, follow these steps:


Press .

Press  to select 'Security' and enter the current lock code.


Press  to select 'Lock Code'.


Enter your new lock code.

NOTE: The lock code must be four numeric digits.

Press .

NOTE: If you press  without entering four numbers, 'TOD FEW DIGITS!' will appear.


T.Mill  MENU
Security
3:Restrict
4:LockCode
↑↓


T.Mill  MENU
Lock Code
store:STORE 0000


RESERVED CALL


This feature allows you to place a call at a specified time. The phone will beep and the phone number will be displayed.


Turning on Reserved Call

1 Press .


2 Press  to select 'Time'.

3 Press  to select 'Reserved Call'?

4 Press  to select 'Set'.



NOTE: If this feature is already set up, reservation time and phone number are displayed. If you wish to reset, press .


5 Enter the phone number you want to call at a specified time.


6 Press .


7 Enter the time (in 24-hour units) when you want to be reminded to place the call.

NOTE:

- If the current time has previously been stored in your phone's memory, you can enter a specific time for the alert to sound.
- If the current time has not been stored in your phone's memory enter the number of minutes from now that you want the alert to sound.
- To correct a mistake, move the cursor to the wrong digit by pressing  or  and then correct the number.

8 Press .




T.Mill  MENU
ENTER PHONE#

T.Mill  MENU
06/18 13:42
06/18 HH:MM
123-456-7890

CHANGING THE LOCK CODE

tone length and back light

tone Length: Some phones you call may only be able to recognize a long tone. You may have to change the tone length to Long for some calls that you place.

 →  →  : 'ToneLength'


NOTE: When calling a paging system, your phone should be in the SHORT mode.


Back Light: When you first turn on your phone and when you press any key, the display and keyboard light up. There are two ways to set up back light.

 →  →  : 'Backlight'

8 SECONDS: The light goes off automatically 8 seconds after you turn on the phone or press the last key.

OFF: The light never comes on.

T.Mill  MENU
Tone Length
Short
change:↑↓

T.Mill  MENU
Backlight
8 SECONDS
change:↑↓

The phone alerts sounds and the phone number is displayed at the specified time. If you wish to make a call, press **(62)**.

NOTE:

- The phone must be on for this feature to work. If you set up a reserved call and then mistakenly turn your phone off, the phone will not remind you to make the call. If you turn the phone back on, the Alert will still work if, in Step 7 you set it for a specific time. If you set the Alert for a certain number of minutes in Step 7, turning off the phone erases the alert.

- **If you turn the phone off and on when reserved call is set**

If the reserved call time was set:

1. In the Current Time Mode (in 24 hour units):

-Reserved call remains on.

2. In Time Duration Mode (in minutes):

-Reserved call is cancelled.

Turning Off Reserved Call

Press **MEMU**

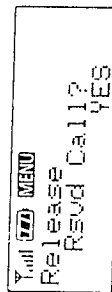
Press **(2)** to select 'Time'.

Press **(2)** to select 'Resvd Call'.

Press **(2)** to select 'Release'.

Select 'YES' by pressing **YES**.

Press **ENTER**.



Optional Features

- Call Forwarding
- Call Waiting
- Three-Way Calling
- Message Service

OPTIONAL FEATURES

Call Forwarding

Call Forwarding is a feature on your phone that enables you to forward all your incoming calls to another phone number, even if your phone is turned off. You can make calls from your phone while Call Forwarding is activated. Contact your service provider to activate Call Forwarding. The **CF** button is used with this feature.

Call Waiting


Call Waiting alerts you to a second incoming call while you are on the phone. You have the option of responding to the second call while putting the first call on hold, or you can disable the Call Waiting option during a particular call. Contact your service provider to activate Call Waiting. To respond to Call Waiting, use the **CR** button or the Hook switch.

Three-Way Calling


Three-Way Calling is a feature on your phone that enables you to set up a three-way conversation with two other numbers. Contact your service provider to activate Three-Way Calling. The **CR** button or the Hook switch are used with Three-Way Calling.

Message Service

Message Service can be used only when provided by your CDMA service provider. To activate it, check that the CDMA service provider you use is providing message service before using this function. The type of this message function can be modified in the future.

The messages are stored in the order they are received. If there are messages which the user has not checked, () will be displayed.


Receiving Messages

- If a voice message is received, **NEW *Voice Mail*** will be displayed. If a text message is received, **NEW*Text* Messages*** will be displayed, and if a pager message is received, **NEW *PAGE*** will be displayed.
- () will be displayed.
- If the incoming message tone is operating, a beep tone will be heard at intervals of two minutes until the user checks the message.

If an emergency message is received, 'URGENT' will be displayed instead of 'NEW'.

- If a message is the same as the previous message, **'DUPLICATE'** will be displayed.
- If a phone number is left, the phone number will be displayed. If the phone number is stored in the phone with a name, the name will be displayed instead of the phone number.

Checking Received Voice Messages

- Press  and **1** in order.
- The message volume which is stored in the voice service center and the last received time will be displayed.

Viewing Received Text Messages

- Press and in order.
- The received time and message will be displayed.

If you press , the received message will be displayed, and, if there is a phone number, it will be displayed as well.

- If the message is long, press repeatedly.

If you want to see the next message, press , if you want to see the previous message, press , if you want to clear the message, press , and if you want to finish, press .

Clearing All Received Messages

- Press , and in order.

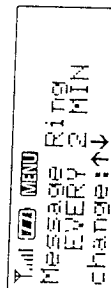
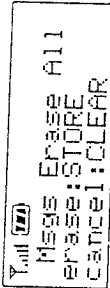
Selecting New Message Tone

- Press , and in order.

Select desired Message Ring by pressing the volume button .

- OFF: No sound when new message arrives.
- ONCE: Sound once when new message arrives.
- EVERY 2 MIN: Sound at intervals of 2 minutes until the user checks the new message.

Press .



Miscellaneous

Menu Options Table

Conversation and Message menu Specifications



MENU OPTIONS TABLE

I	II	III	Explanation
1: Outgoing	1: Outgoing		Stores nine phone numbers called most recently.
	2: Incoming		Stores nine phone numbers of calls received most recently.
	3: Erase Logs		Erases all of the phone numbers stored by the above two features.
2: Phone book	1: Recall by	1: Name	Used when searching for a phone number in the phone book by name.
		2: Digits	Used when searching for a phone number in the phone book by number.
		3: Mem #	Used to find a phone number by stored memory reference number.
3: Erase	2: Store		Used when storing a phone number and name in the phone book.
	3: Erase		Used when erasing a phone number in the phone book by name and memory reference number.
			Sets an alarm.
4: Alarm	1: Alarm		Reserved call
	2: Rsvd Call		Time of last call made.
			Accumulated call time.
5: Air Time		1: Last Call	Erases all call time.
		2: Total	Sets time.
		3: Erase Total	Adjusts the ring volume.
6: Set Time			Adjusts the keytone volume.
	1: Ring Vol	Ring Volume OFF/LOW/MED/HIGH	Selects ring sound.
	2: Key Vol	Key Volume OFF/LOW/MED/HIGH	Decides how often the phone will sound a warning when a message has arrived.
7: Ring Type		Ring Tone RING 1-RING 9	
	4: MSG Ring	Message Ring OFF/ONCE/EVERY2MIN	

* The lock code is preset to 0000 at the factory.

MENU OPTIONS TABLE

I	II	III	Explanation
8: Security (Lock code input)	1: Greeting		Used to change greeting.
	2: Lock	OFF/NOH/ON POWER-UP	Used to lock the phone.
	3: Restrict	UNRESTRICT/RESTRICT	Used to limit phone book use and incoming and outgoing calls.
9: Security	4: Lock Code		Used to change the lock code.
	5: Emergency#		Stores up to three emergency phone numbers. The stored numbers can be called even if the phone is locked.
	6: My Phone#		Used to check your phone number.
0: Alert	7: Reset Phone		Returns phone to factory settings.
1: MinuteBeep	1: MinuteBeep	MinuteBeep OFF/ON	Decides whether alert beep should sound at one minute intervals when you make or receive a call.
	2: Service	SVC Alert OFF/ON	Decides whether alert beep should sound when you are out of the service area.
2: Auto Retry	1: Auto Retry	Auto Retry OFF/ON	Sets automatic retry of unsuccessfully dialed numbers on or off.
	2: Tone Length	Tone Length SHORT/LONG?	Sets length of tone (when DTMR number is sent) to short or long.
	3: BackLight	OFF/3 SECONDS	Sets LCD and key pad lights on or off.

* At MENU, press  to return to the previous menu.
 * Press  and hold to go to standby mode.

CONVERSATION AND MESSAGE MENU

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경
사

During a Telephone Conversation

- 1: Mute/Unmut
- 2: Silent Key
- 3: Phone Book
- 4: My Phone #
- 5: Send Tel #

Message Menu

- 1: Voice
- 2: Read
- 3: Erase All

SPECIFICATIONS

Range of used frequency	Tx: 1850-1910 MHz Rx: 1930-1990 MHz
Channel Bandwidth	CDMA 1.25 MHz
Stability of frequency	± 0.4 ppm
External appearance(mm)	196(L) x 222(W) x 78(H)
Weight	700g
Sending output	maximum 0.3W E.R.P
Temperature of operation	-20°C ~ +50°C
Relative humidity	5% ~ 90%