

# 7. USER GUIDE

## CHAPTER 1. THE NAME AND FUNCTIONS

### Hold Icon



Signal Strength (RSSI)



In Use



No Service



Short Message (Voice)



Short Message (Text)



Digital Service is available



Roaming



Vibrator Enabled



Battery Level

## FCC RF EXPOSURE INFORMATION

**WARNING!** *Read this information before using your phone*



In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.



Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

### **Body-worn Operation**

This device was tested for typical body-worn operations with of the phone kept 1.0 cm. from the body. To maintain compliance with FCC RF exposure guidelines, use only belt-clips, holsters or similar accessories that maintain a 1.0 cm. separation distance between the user's body and the back of the phone, including the antenna, whether extended or retracted. The use of third-party belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure guidelines, and should be avoided.

## CHAPTER 2. BASIC FUNCTIONS

### Turning the Phone On and Off

<Turning the Terminal On>

1. Connect the terminal to the charged battery or the external power supply.
2. Press the [END/PWR] key for about 1.5 seconds until a red light appears on the upper side of the terminal.

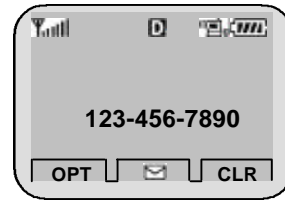
< Turning the Terminal Off >

1. Press the [END/PWR] key until the end message appears on the LCD, and then stop pressing the key.
2. If an antenna is stretched, push it in for safety.

### Making a Call

<Method1> Entering the Entire Phone Number

1. If the terminal is turned off, turn it on.
2. Enter the phone number.  
(Enter the area code, if necessary.)
3. Press the [OK] key.
  - If the terminal is locked on, enter the password to unlock the terminal. Then, attempt the call again.
  - If the call is not connected, "Call Failed" signal will be indicated on the LCD.
4. Press the [END] key.

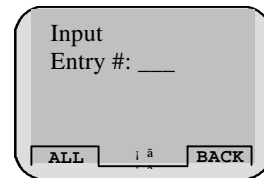
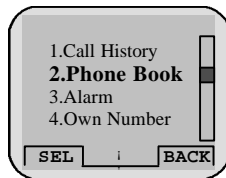
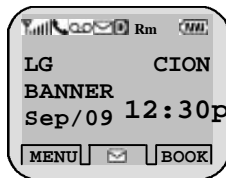


<Method2> Using Phone Book Entry

1. Enter the phone entry number, and press the [OK] key or
2. press the related phone entry number for some time. Then, the call will be attempted.  
e.g.) Press the [2] key for some time, then call will be connected to the phone number stored in the Entry #2.

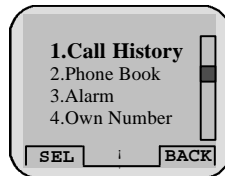
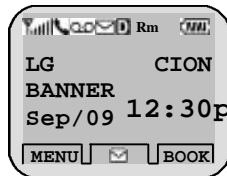


3. If you are not sure of the phone entry number, select the Soft Key(BOOK) with the Right Mouse Button.
4. Place the cursor on the Phone Book, and press the Soft Key(SEL) with the Left Mouse Button.
5. Search the Phone Book Entry number or name requested in the Phone Book to attempt a call to the phone number stored in it.

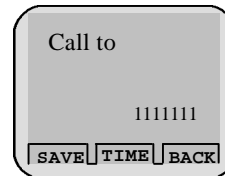
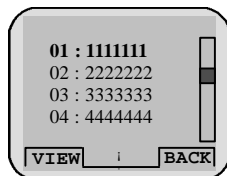


<Method3> Using the Recent Call History

1. Select the Soft Key(BOOK) with the Right Mouse Button.
2. If the screen changes, place the cursor on the Call History. Then, press the Soft Key(SEL) with the Left Mouse Button.
3. If the “Outgoing”, “Incoming”, and “Missed” are indicated on the screen, select the menu requested. Ten phone numbers of the recent calls are stored in each menu. Place the cursor on the menu requested, and press the Soft Key(SEL) with the Left Mouse Button.



4. The phone number list appears on the screen. Then, search and place the cursor on the phone number or name requested, and press the [OK] key.



### Correcting Dialing Mistakes

1. Press the Soft Key(CLR) with the Right Mouse Button of the screen to erase the number or character of the last entry.
2. Press the Soft Key(CLR) with the Right Mouse Button for one second, then all the number or

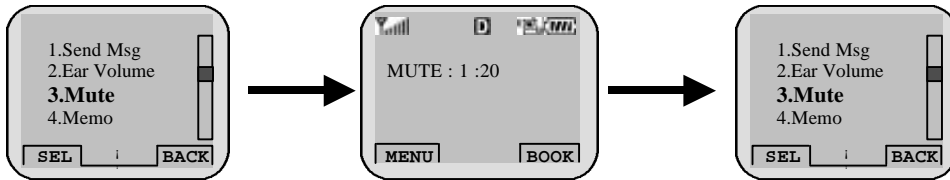
character requested will be erased.

## Receiving Calls

1. Press any key except for the [END/PWR] key to receive a call.  
Press the END Key to end the incoming call
2. When the call completes, press the [END/PWR] key.

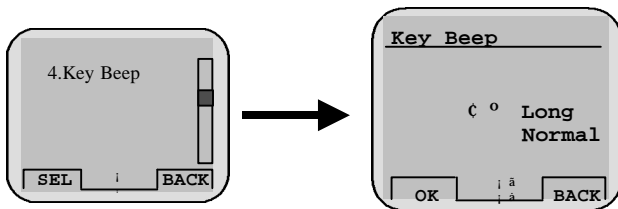
## Mute

1. Press the Soft Key(MENU) with the Left Mouse Button during the call.
2. If a popup menu appears on the screen, place the cursor on the Mute menu and press the Soft Key(SEL) with the Left Mouse Button to select the Mute state. (The message "Mute" will be indicated on the screen.)
3. Press the Soft Key(MENU) with the Left Mouse Button to clear the function. The popup menu will appear. Select the Unmute menu. (The message "Mute" will be disappeared on the screen.)



## Key Beep

1. Press the Soft Key(MENU) with the Left Mouse Button during the call.
2. If a popup menu appears on the screen, place the cursor Key Beep and press the Soft Key(SEL) with the Left Mouse Button to select the Key Beep State.
3. Set the tone length in two levels (Normal, Long) with the direction keys.



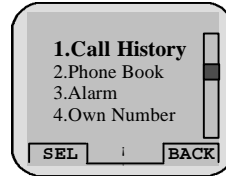
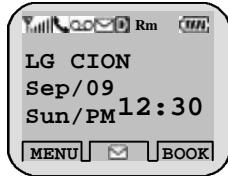
## Redialing Last Outgoing Number

<Method 1>

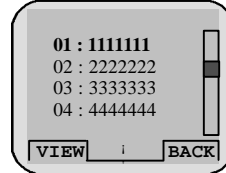
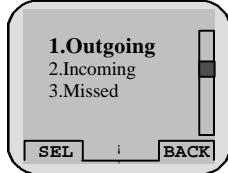
1. Just press [SEND] key to redial the last outgoing number. Then, the call will be attempted.

<Method 2> using the Call History

1. Press the Soft Key(BOOK) with the Right Mouse Button.
2. Place the cursor on the Call history menu on the screen, and press the Soft Key(SEL) with the Left Mouse Button.



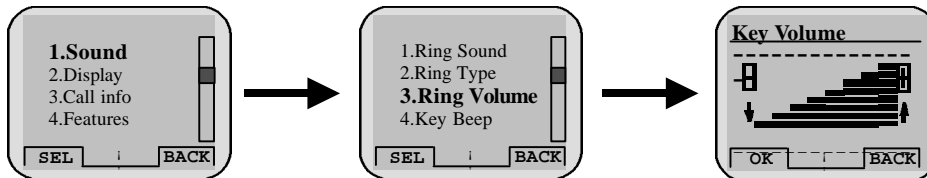
3. Then, three menus will appear.
  - "Outgoing": Ten last outgoing calls are stored in this menu.
  - "Incoming": Ten last incoming calls are stored in this menu.
  - "Missed": Ten last missed calls are stored in this menu.
4. Place the cursor on the menu requested, and press the Soft Key(SEL) with the Left Mouse Button.
  - e.g.) Place the cursor on the "Outgoing" menu and press the Soft Key (SEL) with the Left Mouse Button.
5. The phone number list will appear. Place the cursor on the phone number or name requested, and press the [SEND] key. Then, the call will be attempted.



## Adjusting the Volume

It is possible to adjust the speaker volume, ring volume, and the Ring Type with the volume buttons on the upper left side of the terminal.

- It is possible to adjust the speaker volume during the call.
- It is possible to adjust the key tone volume in a idle state.
- It is possible to adjust the ring volume during the ringing time.
- It is possible to adjust the ring volume from the Sound item on the Menu screen also.  
(☞ [MENU] [Sound][RingVolume] or [MENU]-1-3)



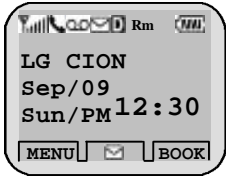
If you turn the ring volume down to the minimum, the message “-Ringer Off-“ will be indicated on the LCD and no ringing sound will be sent out.

- Adjust the Ring Type on the Sound item on the Menu screen.  
(☞ [MENU] [Sound][Ring Type] or [MENU]-1-2)

## CHAPTER 3. MENU FEATURE

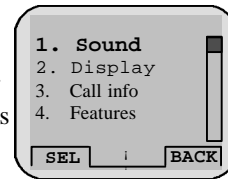
### Main Menu

It is possible to verify or change various functions or setup the terminal status on the main menu.



### General Guidelines to MENU Access and Settings

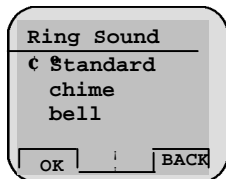
1. Press the Soft Key(MENU) on the left and the menu items will appear.
2. Use the upside and downside keys (↑ ↓) to move to the menu items screen.
3. Place the cursor on the menu item requested with the direction keys to select a menu item, and press the Soft Key(SEL) on the left. And then, press the number corresponding to the menu item to be selected.
4. Use the upside and downside keys (↑ ↓) to change the setup values in the menu items.
5. Press the Soft Key(SEL) on the left to store the setup values changed in the menu item, or press the Soft Key(BACK) on the right to leave the setup values not stored.
6. Press the Soft Key(BACK) on the right to move up to the upper level during the value setup in the menu items.



### Menu Item Descriptions

Menu 1. <Sound>

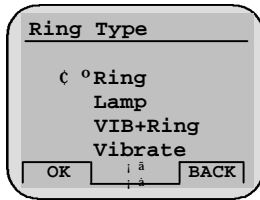
1. Ring Sound (☞ [MENU]-1-1)  
Select one of 24 melodies with the direction keys.





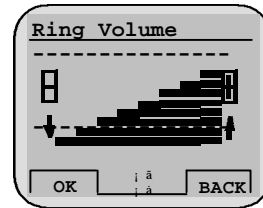
2. Ring Type (☞ [MENU]-1-2)

Set one of three Ring Types (Ring, Lamp, Ring+Vibrate and Vibrate) with the direction keys.



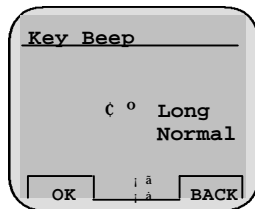
3. Ringer Volume (☞ [MENU]-1-3)

Set of the ring volume in five levels (Most High - High - Medium - Low - Off) with the direction keys.

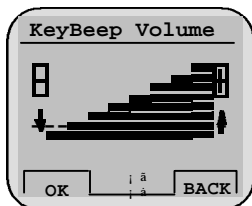


4. Key Beep (☞ [MENU]-1-4)

Set the tone length in two levels (Normal, Long) with the direction keys.



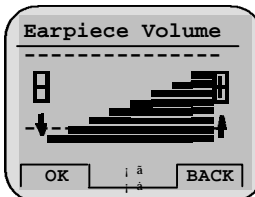
5. Key Volume (☞ [MENU]-1-5)



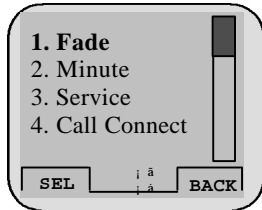
Adjust the beep in five levels (Most High, High, Medium, Low, Off) with the direction keys.

6. Ear Volume (☞ [MENU]-1-6)

Adjust the earpiece volume in four levels (Most High, High, Medium, Low) with the direction keys.



## 7. Alerts Sound (☞ [MENU]-1-7)



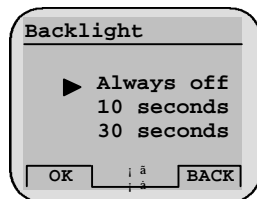
An alert signal is activated according to each situation by five submenus under the Alert menus.

- Fade: It is activated if the call is disconnected in a busy line state. (On / Off)
- Minute : This signal is activated when 1 minute elapses from the call connection. (On / Off)
- Service : This signal notifies whether a call is available or not between the service and the no service areas. (On / Off)
- Call Connection : It is activated to notify that the call is connected. (On / Off)
- Roam Ringer : This signal notifies that the roam is activated (On / Off)

## Menu 2. <Display>

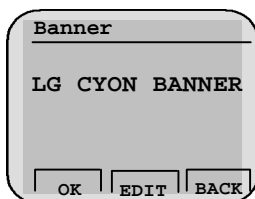
### 1. Backlight (☞ [MENU]-2-1)

It is possible to adjust the keypad and the backlight time in 4 levels with the direction keys.  
(Always Off, 10 Sec, 30 Sec, Always On)



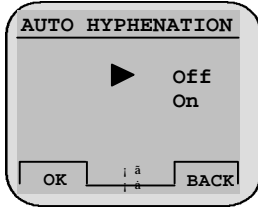
### 2. Banner (☞ [MENU]-2-2)

It is possible to store the characters to appear on the standby state of the terminal.  
You can change the banner to press 'EDIT'

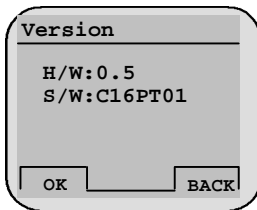


3. Auto Hyphen (☞ [MENU]-2-3 )

It is possible to set the function to enter the Hyphen to the input number automatically to an “On” or “Off” state. .



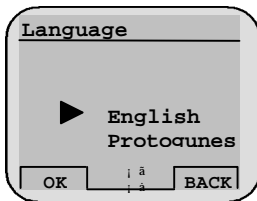
4. Version (☞ [MENU]-2-4 )



When you select this menu you can see the hardware and software version.

5. Languages (☞ [MENU]-2-5 )

< TBD >

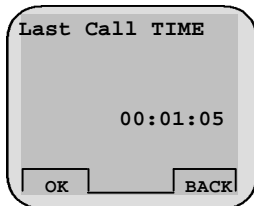


It is possible to set the language to be used in the terminal between two languages with the direction keys (Select one of two languages of English and Portuguese)

Menu 3. <Call Info>

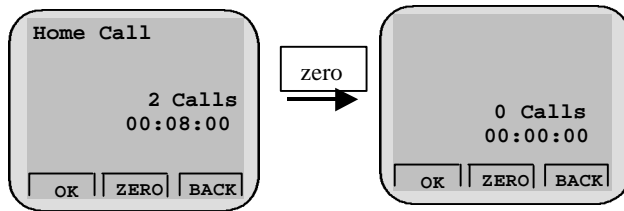
1. Last Call (☞ [MENU]-3-1 )

This service shows the last call time.



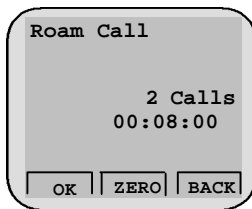
2. Home Calls (☞ [MENU]-3-2)

- Total call time at the Home system (not roaming) from initial setup to the present.



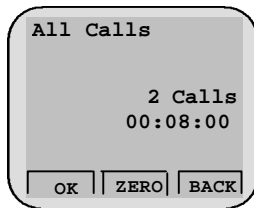
3. Roam Calls (☞ [MENU]-3-3)

Shows the call time at the roaming system from initial setup to the present



4. All Calls (☞ [MENU]-3-4)

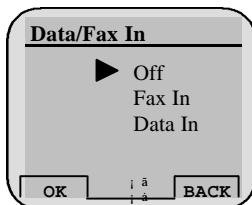
It shows the total call time to the present either at the Home system or the roaming system or both.



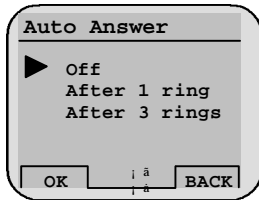
Menu 4. <Features>

1. Data/Fax In (☞ [MENU]-4-1)

It is possible to select the Fax In or Data In mode.



2. Auto Answer (☞ [MENU]-4-2)

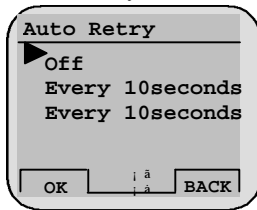


Auto answer service is one of the most useful functions while driving a vehicle, and it enables automatic answering to the incoming call after the bell rings for designated times.

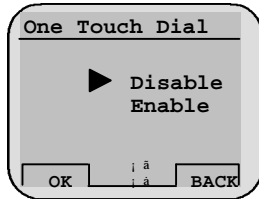
(Off, 1 ring after, 3 ring after)

3. Auto Retry (☞ [MENU]-4-3)

If the called user is in a busy line state, this service automatically attempts a call to that number in a certain interval. It is possible to set the interval in four selections. (Off, every 10sec, every 30sec, every 60sec)

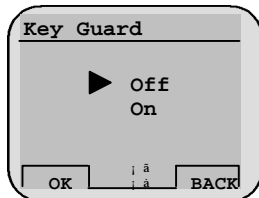


4. One Touch (☞ [MENU]-4-4)



It is possible to select the One Touch dial that is enable or disable.

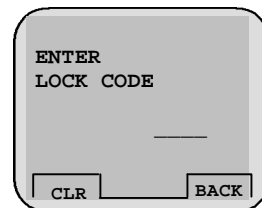
5. Key Guard (☞ [MENU]-4-5)



It is possible to select the Key Guard dial that is Off or On

Menu 5. <Security>


Select the Soft Key(MENU) on the left in an initial call waiting state, and select [5. Security]. Then a message will appear on the LCD to request the Lock Code. If you fail to enter the correct Lock Code of




four characters, the process will not proceed to the following low level menu. And if the Lock Code is not correct, the process will return to the Main Menu.

1. Lock Mode (  [MENU]-5-1 )


Set the terminal lock function to either “On Power Up”, “Never”, or “Always” with the direction key.

2. Restrict (  [MENU]-5-2 )

This service enables restriction on the call service. Select either “Yes” or “No” with the direction key. The call service will be restricted only to the emergency phone numbers. However, call termination is available.

3. Clr Call (  [MENU]-5-3 )

This service enables clearing of all the call information in the Memory. Select either “Yes” or “NO” with the direction key. Select “Yes” to clear the information requested.

4. Emergency # (  [MENU]-5-4 )

This service enables entering of the emergency phone numbers up to three.



It has two items of “Edit”, and “BACK” as the Submenu. Select “Edit” to view the emergency phone numbers. If the memory address is empty, the message “Empty” will be indicated. Enter the phone number requested and then select the Soft Key(SAVE) on the left, to add the emergency phone numbers.

5. New Code (  [MENU]-5-5 )

This service enables replacing of the present terminal Lock Code in four digits with a new Lock Code. A message will appear to confirm the command to change the lock code.

## CHAPTER 4. Message(SMS)

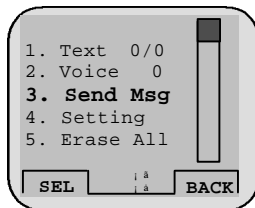
### Message Service

This service supports reception of the text message, alerting, origination of the text message, and the voice mailbox. It is possible to access the above functions  with the text message key  Call back

service is also available with the call key ([OK] key) , if the calling number is indicated on the message received.

It is possible to store up to 25 messages (received message : 20 , originated message : 5) and to receive up to 153(TeleSP) characters per message. It is recommended to check the number of character receivable because the capacity depends on the system service provider.

#### <Initial Message Service Image >



- Move the cursor with the upside and downside keys, and press Softkey(SEL) for the menu requested. Press Softkey(BACK) to return to the initial image on the terminal.
- ( ): The number in the parenthesis indicates the number of messages.

#### <Type of Menu>

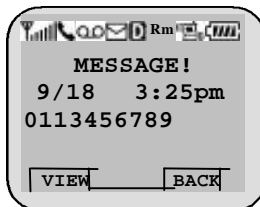
- Text 0 /0 : Menu to check incoming text message
- Voice 0 : Menu to check incoming voice message
- Send Msg : Menu to send the text message
- Setting : Menu to select the alerting tone to report arrival of a message
- Erase All : Menu to erase incoming text and voice message.

## 1. Received Text Msg

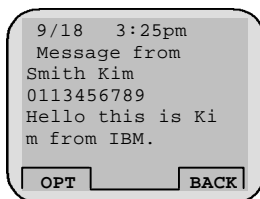
### 1.1 Text

#### 1.1.1 New Message

Menu to check the received message.

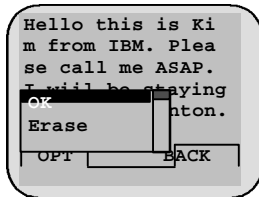


<When a message has been received. >



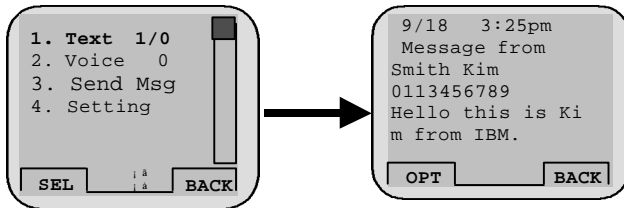
Select the VIEW, and the sub menu related to the message will appear. For erasing or saving, select the softkey OPT

<When the Erase item is selected on the sub menu >



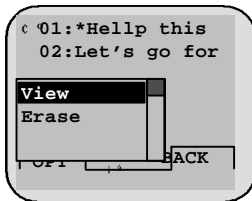
- [Next]: It indicates that there is another message received. (If no more new message has been received, the old text list will be indicated.)
- [Erase]: It erases the message.
- [Call back]: It calls back to the calling number.

### 1.1.2 Old Text (\*)



- It indicates the checked but not erased messages in the form of the list.

- It indicates the checked and stored message in the form of the list. Move the location of > with the upside or downside key to select the message.

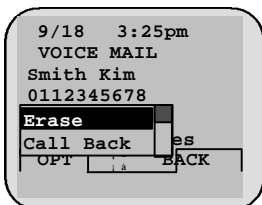


## 2. Received voice message

- It indicates the number of the voice messages in the voice mailbox.



- Press the voice mailbox identification number or the [Call] menu key. Then, the voice mailbox will connect.
- Select the [Erase] menu item. Then, the messages will be erased, as many as indicated on the LCD, without need to verify the number of messages



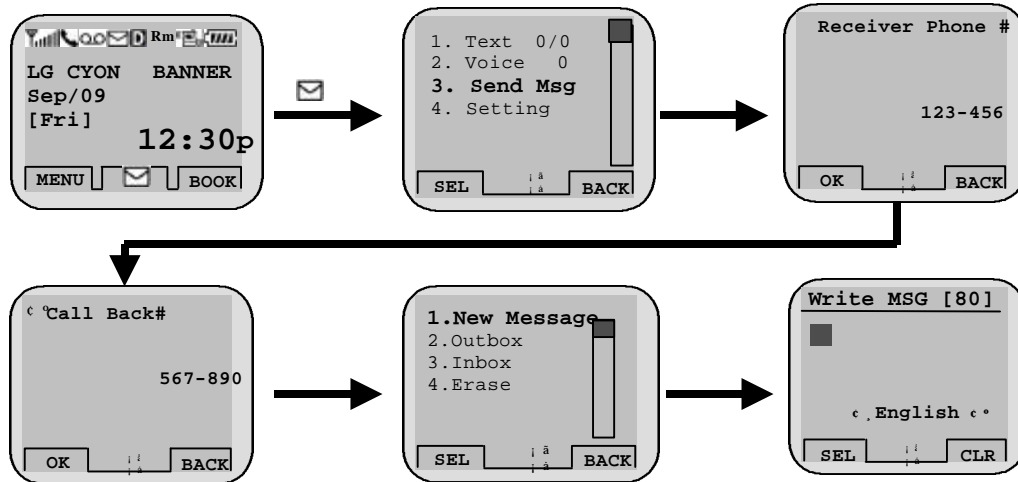


### 3. Send message

- Menu to originate SMS

#### 3.1 New Message

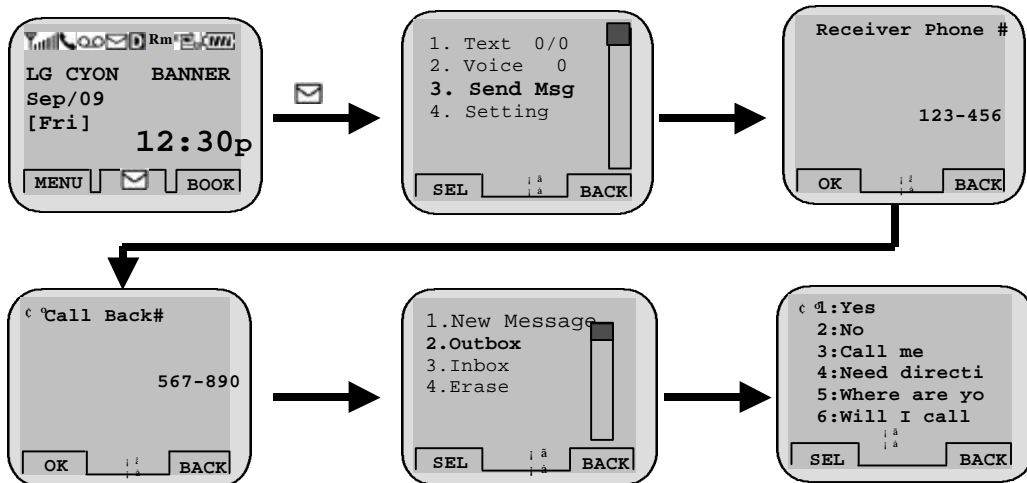
- Menu to originate new SMS



- After input message, select OK and Send message

#### 3.2 Outbox Message

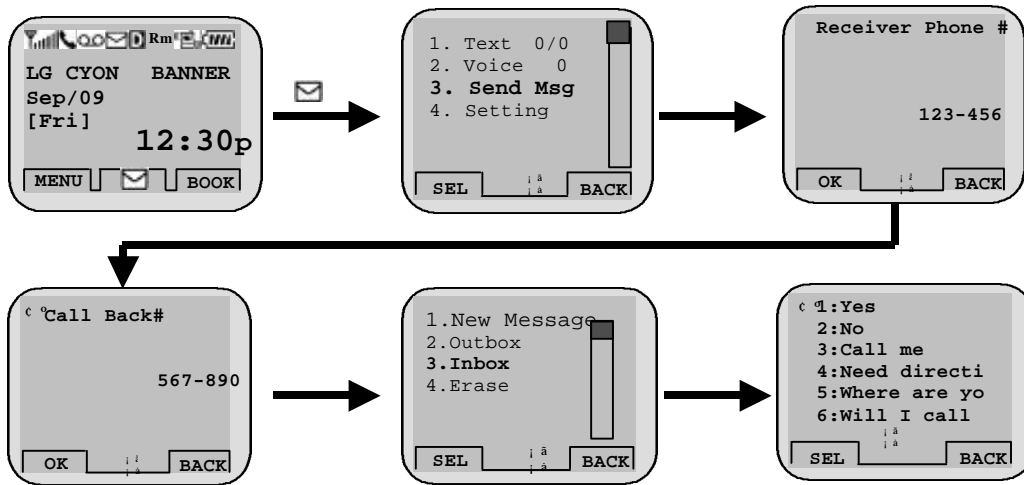
- Menu to originate the message from the messages stored by the message service



- After selecting message number, select OK and SEND message

### 3.3 Inbox Message

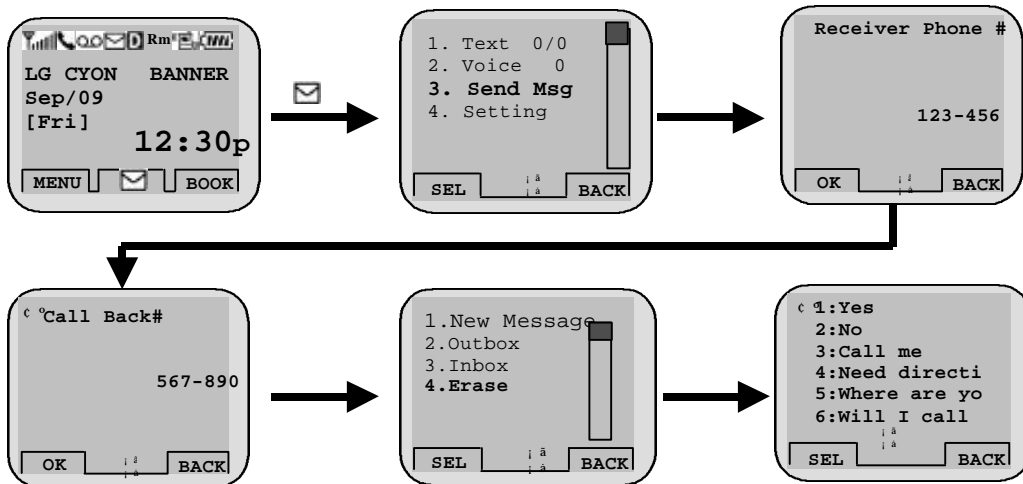
- Menu to originate the message from the messages stored by the message service



- After selecting message number, select OK and SEND message

### 3.3 Erase

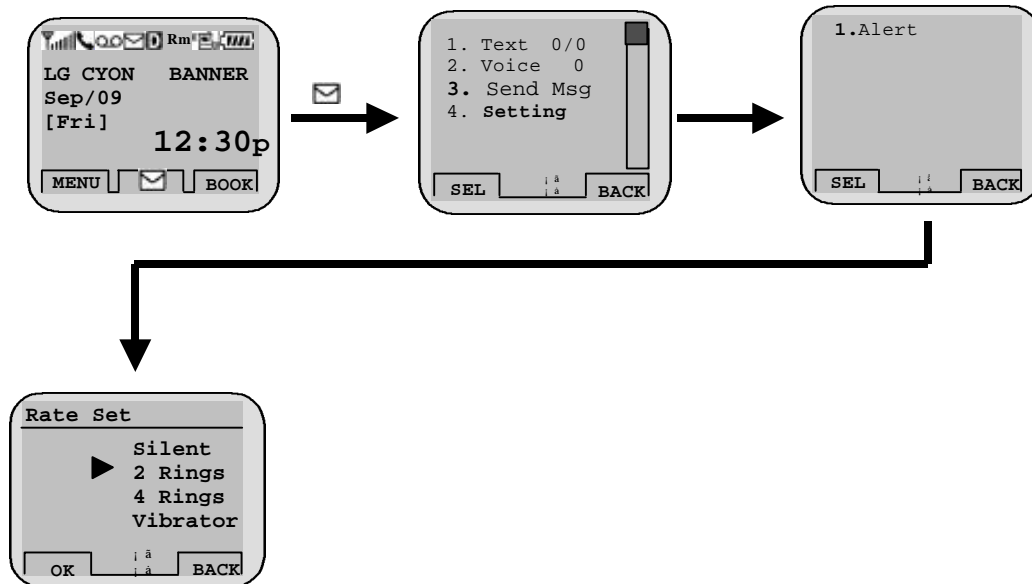
- This service enables erasing of all the originated messages stored by the message service.



- After selecting want to erase, and select OK.

#### 4. Setting

- It is possible for the user to set the alarm to report arrival of a message.
- Alert: Select one of 2 alerts, 4 alerts, mute and vibrator services.
- After selecting Alert, select OK



## 5. Erase All

- This service enables erasing of all the messages stored by the message service.

