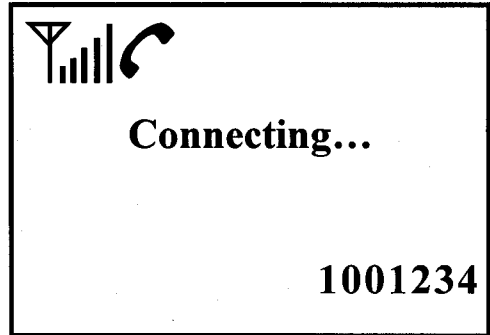


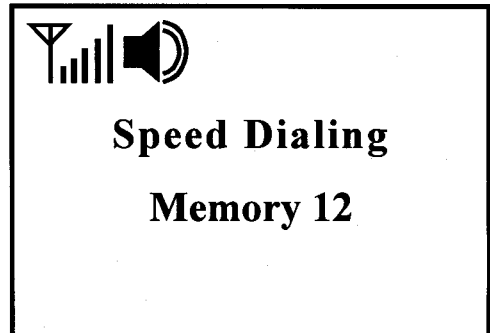
- ▶ The number in the Phone Book is connected.



(Figure 3.1.5.2-2)

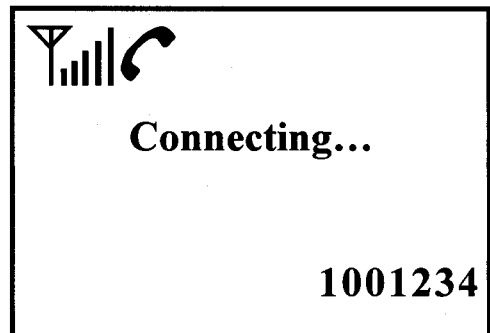
<Method 2>

- ▶ Press the button of the phone number stored in any of Address [10] ~ [99], and then press the [SND/RDL] button.



(Figure 3.1.5.2-3)

- ▶ The speaker phone operates automatically and the phone number stored in the Phone Book is connected.



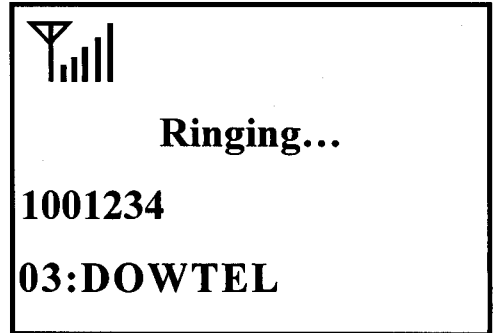
(Figure 3.1.5.2-4)

3.2 Answering Calls

3.2.1 On-Hook State

▶ When a call is being received, the phone rings.

▶ If you subscribe a caller ID service, the calling party information will be displayed in the third line on the screen. And the information will be displayed in the fourth line on the screen if the calling party number is stored in your Phone Book.

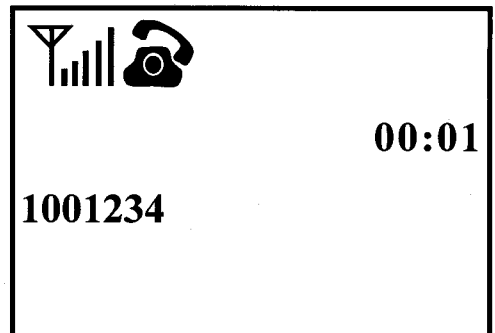


(Figure 3.2.1-1)

<Note>

The calling party information is not displayed unless the service provider provides the Caller ID service.

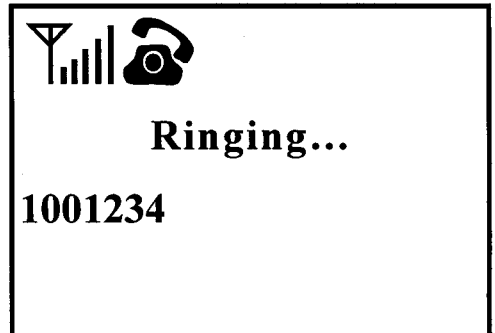
▶ Pick up the handset or press the [SPK] button, and then the call is connected.



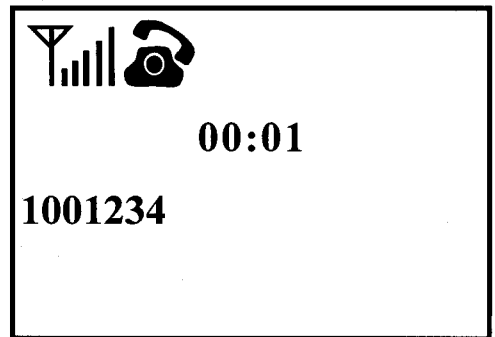
(Figure 3.2.1-2)

3.2.2 Off-Hook State

► If a call is being received when the handset is picked up or the speaker is on, click the Hook Switch or press [SPK] button, and then the call is connected.,



(Figure 3.2.2-1)



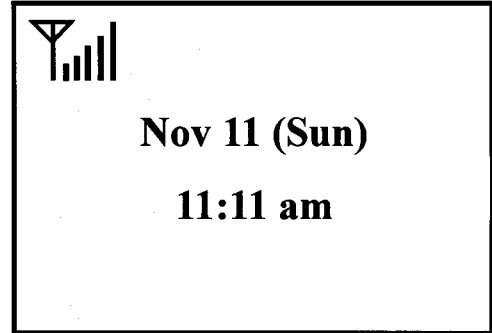
(Figure 3.2.2-2)

3.3 Disconnecting Calls

3.3.1 Using the Handset

- ▶ Hang up the handset when the call is finished.

- ▶ If the calling party hang up the phone before you do that, the warning-tone sound is supplied through the earpiece until you hang up the phone.

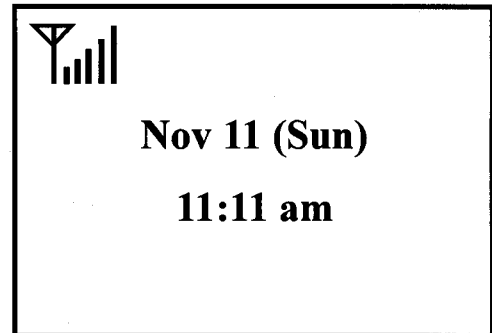


(Figure 3.3.1)

3.3.2 Using the Speaker Phone

- ▶ Press the [SPK] button when the call is finished.

- ▶ If the calling party hangs up the phone before you do that, the [SPK] lamp is turned off automatically and the speaker phone doesn't operate.

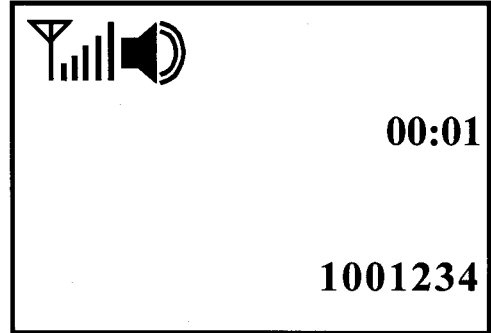


(Figure 3.3.2)

3.4 Transfer between Handset & Speaker Phone

3.4.1 Transfer to Speaker Phone in Off-Hook State

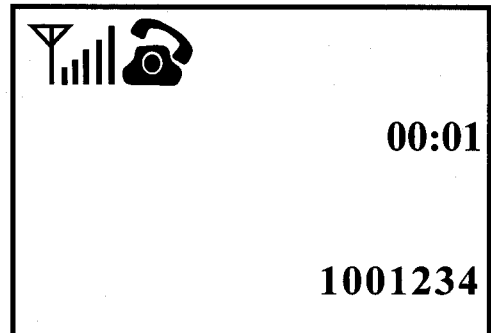
► When you press the [SPK] button under the Off-Hook state, the [SPK] lamp is turned on and voice is out through the speaker.



(Figure 3.4.1)

3.4.2 Transfer to Handset in Speaker ON State

► If you pick up the handset when the [SPK] lamp is on, the [SPK] lamp is turned off and voice is out through the earpiece.



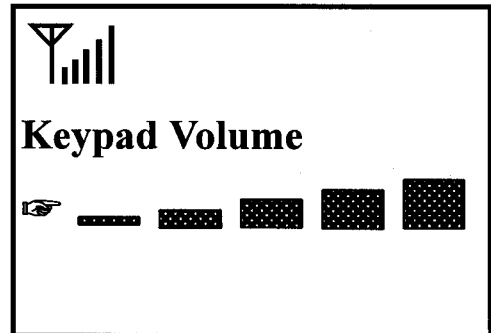
(Figure 3.4.2)

3.5 Volume Control

You can adjust the volume from low to high in 5 different levels.

3.5.1 Keypad Tone Control

▶ The Keypad Tone can be changed by pressing [▲] or [▼] button when the handset is on the phone and the [SPK] button is off.



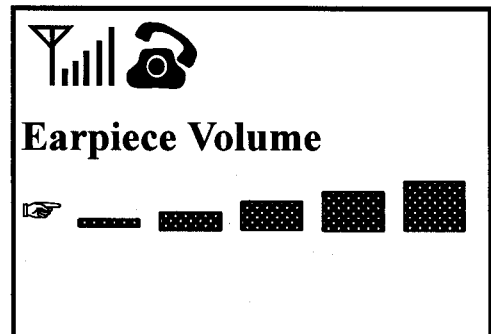
(Figure 3.5.1)

3.5.2 Ear Volume Control

▶ The Ear Volume can be changed by pressing [▲] or [▼] button after you pick up the handset.

[Note]

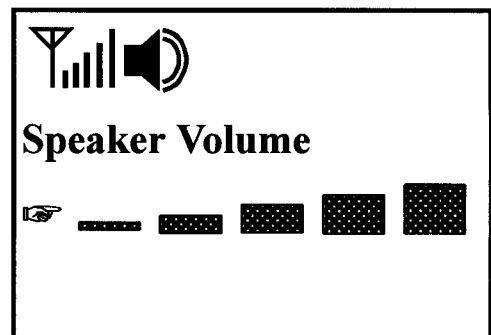
The Keypad Beep Tone is not changed even though you adjust the earpiece volume.



(Figure 3.5.2)

3.5.3 Speaker Volume Control

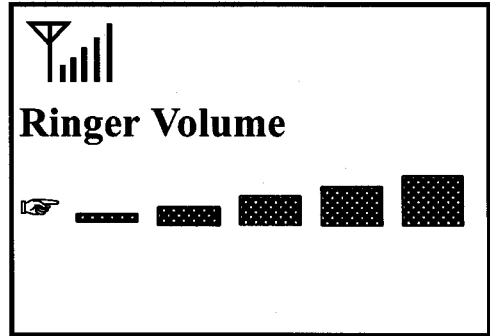
▶ The Speaker Volume can be changed by pressing [▲] or [▼] button after you turn the [SPK] button on.



(Figure 3.5.3-1)

3.5.4 Ringer Volume Control

► The Ringer Volume can be changed by pressing [▲] or [▼] button when the phone is ringing.



(Figure 3.5.4-1)

3.6 Hot Line

This function is useful when you want to make an automatic call to the designated number without dialing or pressing the [SND/RDL] button.

Hot Line operates in 2 modes.

- ▶ **Timed Hot Line** : This will make a call to the designated number without dialing or pressing the [SND/RDL] button within the Sending Time(4 ~ 8 seconds) after you pick up the handset.
- ▶ **Immediate Hot Line** : This function will automatically make a call to the designated number as soon as you pick up the handset.

The Hot Line number can be registered at address 99 in the Phone Book using the Phone Book function. (Reference 4.4 Using the Phone Book)

You can set up the Hot Line function (ON/OFF) and the Sending Time using the Menu Mode. (Reference 5.4.3 Hotline Call)

<Note>

This function only operates when the Hot Line function is on and the Hot Line number must be registered at address 99 in the Phone Book.

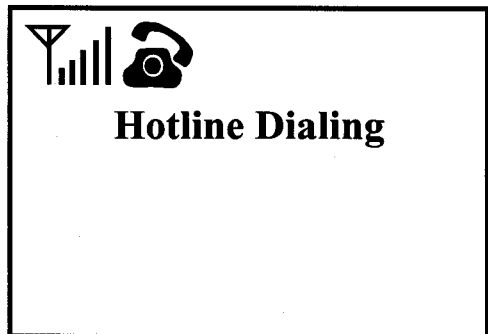
3.6.1 Timed Hot Line

▶ Pick up the handset or press the [SPK] button.

▶ The call is connected automatically when you don't dial or press the [SND/RDL] button during the sending time(4 ~ 8 seconds.

(Default value is 6 seconds).

▶ The hot Line function is canceled if you dial or press the [SND/RDL] button within the sending time.



(Figure 3.6.1)

3.6.2 Immediate Hot Line

As soon as you pick up the handset or press the [SPK] button, the hot Line is connected.

3.7 Emergency Call Hold

This function is used in the emergency situation and once the call is connected, it won't be disconnected as long as the receiver does not hang up.

You can store up to three emergency call hold numbers at address 01 ~ 03 in the Phone Book. (Reference 4.4 Phone Book Function)

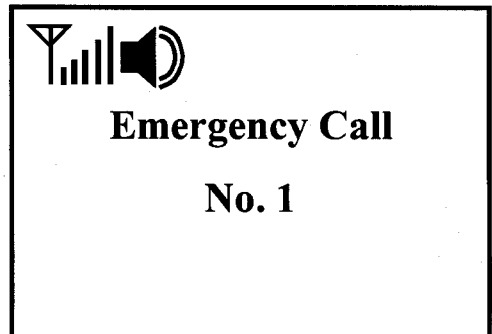
You can set the ON/OFF of the Emergency Call Hold function using the Menu Mode. (Reference 5.4.2 Emergency Call)

<Note>

This function can be operated only when the Emergency Call Hold function is on and the Emergency Call Hold number must be registered at address 01 ~ 03 in the Phone Book.

▶ Press the emergency call hold number in address 01 ~ 03 for over 2 seconds or shortly, and then press the [SND/RDL] button.

▶ The stored number is connected.



(Figure 3.7)

[Note]

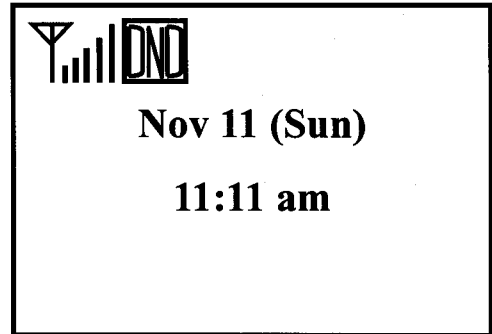
- In this case, the [SPK] lamp is not turned on and you cannot hear the any voice through the speaker. The voice or sound of yours is only transmitted to the called party because only the Mic of the phone is on.
- When the handset is on the phone, confirm that the speaker is off and the Mic is on.
- when you pick up the handset, confirm that there is a dial tone.
- In the state of the Emergency Call Hold, the line will remain be connected with the receiving party as long as the called party doesn't hang up. If the called party hangs up the call, the call will be disconnected automatically.

3.8 Do Not Disturb (DND)

When you don't want to answer the incoming call, use this function.

[Setting ON]

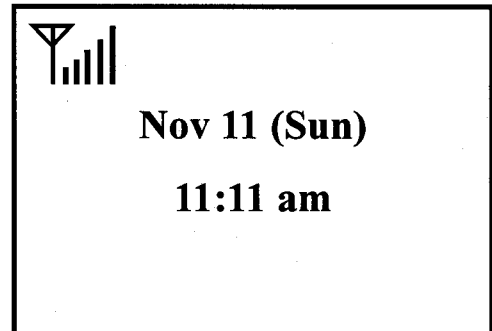
- ▶ Press the [DND/MUTE] button when the handset is on the phone and the [SPK] lamp is off.
- ▶ The phone doesn't answer to the incoming call and the DND icon is flashing simultaneously.



(Figure 3.8-1)

[Setting OFF]

- ▶ Press the [DND/MUTE] button when the handset is on the phone and the [SPK] lamp is off.
- ▶ The DND icon is disappeared and the phone is returned to the normal condition.



(Figure 3.8-2)

3.9 Voice Mute

3.9.1 Functions

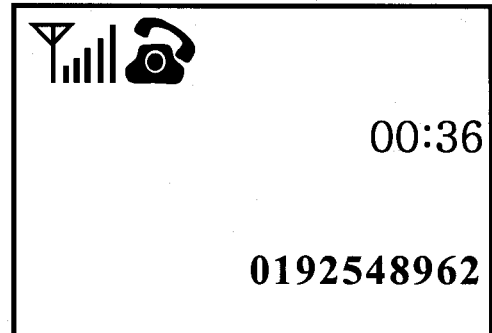
During the conversation, if you don't want to transmit your voice or sound to the called party, use this function.

You can use this function the following case.

- When you input the memo in the phone Book using the keypad.
- When you need to control the Menu to change the Voice Privacy function during the conversation.
- When you use the Memo Storing function during the conversation.

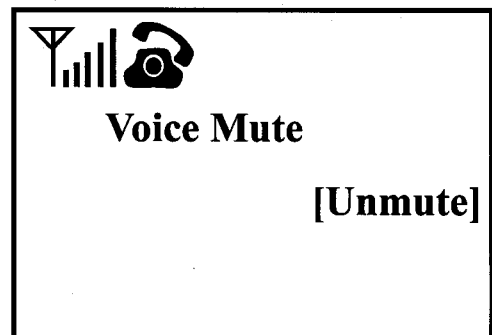
3.9.2 Using Function

▶ Press the [DND/MUTE] button when you want to use the Voice Mute function during the conversation.



(Figure 3.9.2-1)

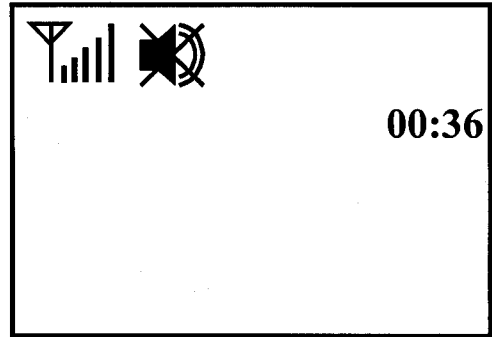
▶ Select the [Mute] menu instead of the [Unmute] menu using [▲] or [▼] button, and then press the [STORE] button.



(Figure 3.9.2-2)

▶ When the setting is done, the Voice Mute Icon is appeared on the screen and any voice or sound will not be transmitted to the other party.

▶ If you want to release this function, select the <Unmute> in figure 3.9.2-2 and press the [STORE] button.



(Figure 3.9.2-3)

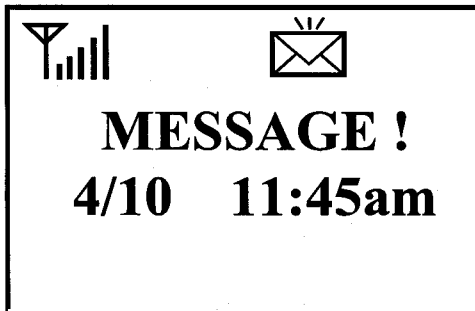
<Note>

This function is valid in each call. Even though you finish the call with [Mute] status, the phone is returned to [Unmute] status automatically.

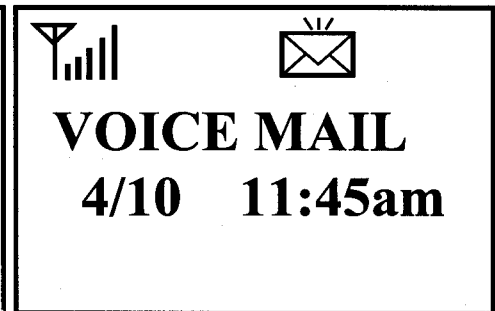
4. Additional Functions

4.1 Short Message Service (SMS)

You can transmit/receive the simple text or voice message using this phone.



(Figure 4.1-1)



(Figure 4.1-2)

▶ When the phone received the text message, the sign like the figure 4.1-1 is appeared on the screen with the SMS/VMS notification tone.

▶ To retrieve the text message,

- ① Press the [CLR] button to return to the idle-state.
- ② Press the [MSG/VAS] button, and then press the [2] button.
- ③ Retrieve the received message.

▶ When the phone is received the voice message, the sign like the figure 4.1-2 is appeared on the screen with the beep-sound.

▶ To retrieve the voice message.

- ① Press the [CLR] button to return to the idle-state.
- ② Press the [MSG/VAS] button, and then press the [1] button.
- ③ The phone number of the calling party and the number of stored message is scrolled and [VMC] menu is appeared on the bottom of the screen. At this time, press the [STORE] button, and then [Send] button one by one.
- ④ The Message Center is connected.

► To send the text message.

- ① Press the [MSG/VAS] button in the idle-state, and then press the [MENU] button.
- ② Press the [1] button to input the receiver's name, and then press the [STORE] button.
- ③ Press the [2] button again to input the message, and then press the [STORE] button.
- ④ Press the [3] button to input the calling party's name, and then press the [STORE] button.
- ⑤ Press the [4] button, and then the text message is transmitted to the called party.

4.2 Alarm Reminder

This phone has Time Alarm function. You can set the alarm time under the 12-hour system.

- The phone has a Two-type mode (Onetime Mode and an Always Mode). The Alarm time can be set and edit under the 12-hour system.
- **Onetime Mode;**
The alarm rings at the specified time, and then the setting mode is released automatically. But the stored time will be remained.
- **Always Mode;**
The alarm rings at the specified time every day until the setting value is released. The method of set/edit of this function will be explained the next chapter.

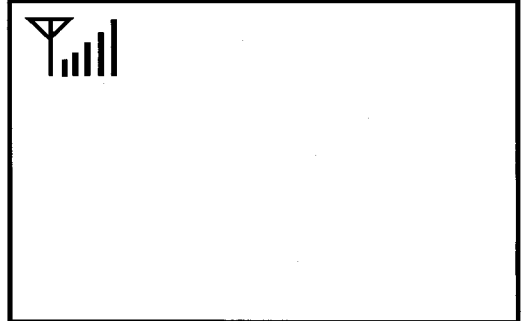
When the alarm rings :

- ① Pick up the handset or press [SPK/RDL] button when the alarm rings, and then the ring will be stopped. The phone is returned in the normal state.
- ② If you don't take any action during the alarm rings, the ring will be stopped after 30 seconds automatically.

4.3 Voice Privacy (System Dependent)

4.3.1 On-hook State

▶ Press [MENU]→3→4 in order and Select <Enhanced> mode or <Standard> mode by using [▲] or [▼] button, and then press the [STORE] button.

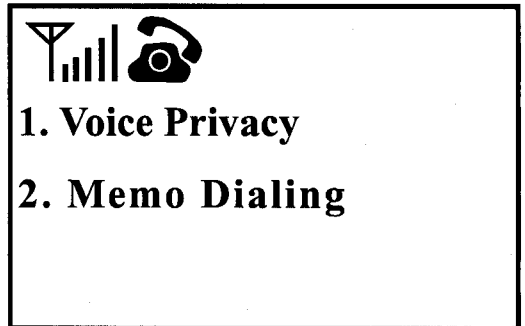


(그림 4.3.1)

4.3.2 During a Conversation

▶ Press [MENU] button during a conversation and press <1>.

▶ Select <Enhanced> mode or <Standard> mode by using [▲] or [▼] button, and then press the [STORE] button.



(그림 4.3.2)

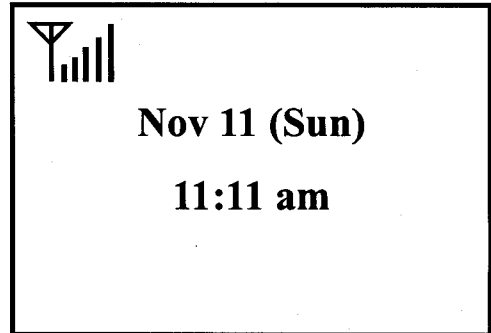
4.4 Authentication (System Dependant)

The phone has its own authentication key function. This will prohibit any illegal use of the phone. Your service provider will register your phone using this authentication function.

4.5 Using the Phone Book

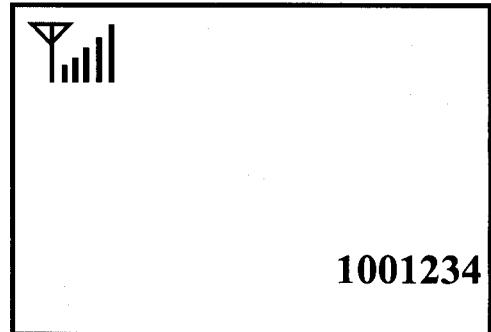
4.5.1 Store the Phone Number in idle-state

▶ When the state of the phone is in idle-state,



(Figure 4.5.1-1)

▶ Enter the phone number using the dial button, and then press the [STORE] button.

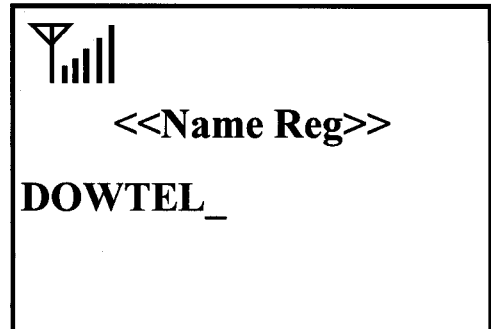


(Figure 4.5.1-2)

▶ The figure 4.5.1-3 is displayed on the screen.

▶ Type the name using the dial button, and then press the [STORE] button.

▶ If you don't need name information, skip above, and then press the [STORE] button directly.

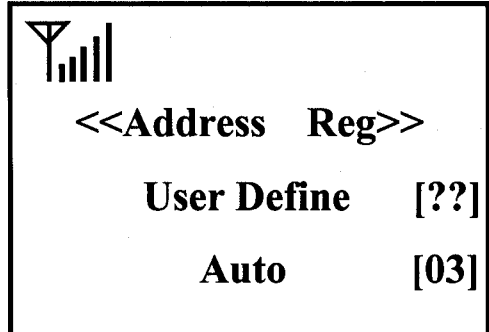


(Figure 4.5.1-3)

▶ The figure 4.5.1-4 is displayed on the screen.

▶ Press the memory location number you want to store the phone number, and then press the [STORE] button.

▶ If you just press the [STORE] button, the number is stored at memory location number [03].



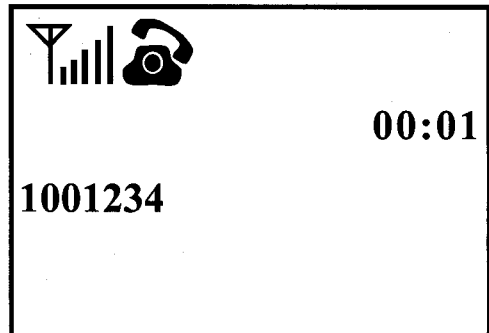
(Figure 4.5.1-4)

4.5.2 Storing the Caller/Receiver Number

When you make a call or answer to the incoming call, the number of caller and receiver is displayed on the LCD screen. You can store this number in the Phone Book when the call is finished.

[Incoming Call]

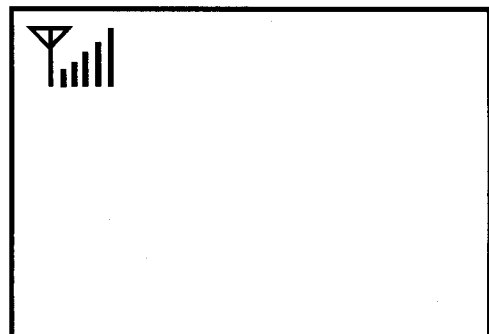
▶ The number of caller is displayed on the screen if the caller ID service is supplied by the service provider.



(Figure 4.5.2-1)

▶ When you finish the call, the number will be shown for 3 seconds on the screen as shown in figure 4.5.2-1.

▶ At this time, press the [STORE] button.
(Reference 4.5.1)



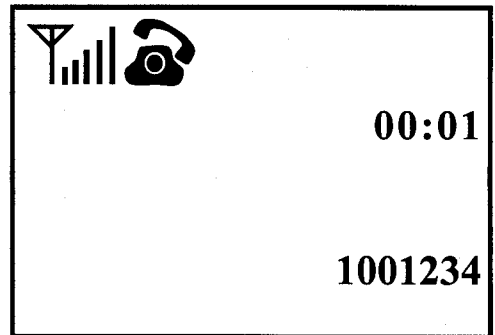
(Figure 4.5.2-2)

[Note]

The incoming call's number is displayed in the left side on the screen and the making call's number is displayed in the right side on the screen to separate between the incoming call and making call.

[Making Call]

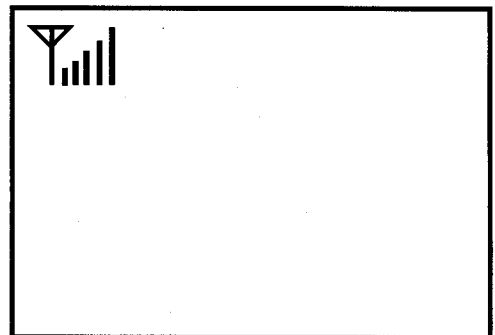
▶ The number of called party is displayed on the screen when you dial the number.



(Figure 4.5.2-3)

▶ When you finished a call, the number is shown for 3 seconds on the screen.

▶ At this time, press the [STORE] button.
(Reference 4.5.1)



(Figure 4.5.2-4)

4.5.3 Storing the Memo during a conversation

During a conversation, you can enter the number using the dial button and store the number in the Phone Book or make a call after the call is finished.

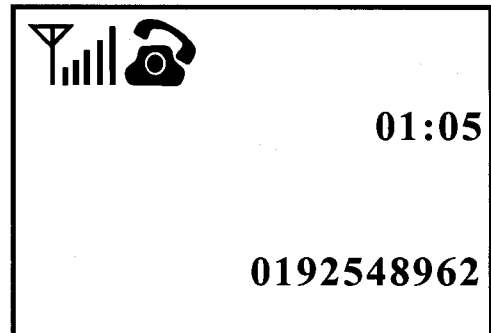
- ▶ Press the [MENU] button during a conversation.



(Figure 4.5.3-1)

- ▶ Press the [2] button, and then enter the phone number during a conversation using keypad.

- ▶ Even though you press the dial button, the keypad tone is not transmitted and the number is just displayed on the screen.

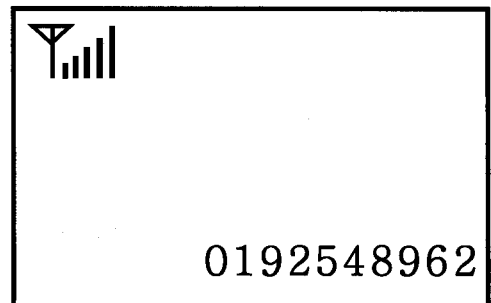


(Figure 4.5.3-2)

- ▶ Even after the call is finished, the number is remained on the screen until you pick up the handset or press the other button.

- ▶ If you want to store the number to the Phone Book, press the [STORE] button. (Reference 4.5.1)

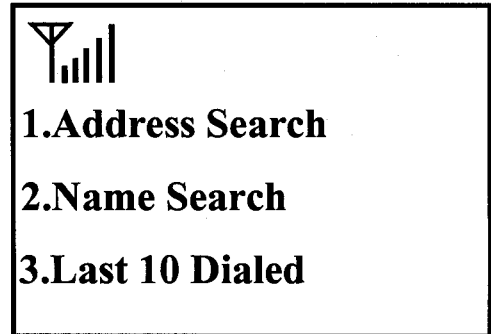
- ▶ if you want to call that number, just press the [SND/RDL] button.



(Figure 4.5.3-3)

4.5.4 Search the Stored Number

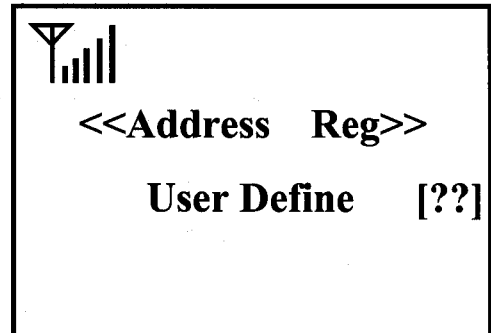
▶ When the phone is in idle-state, the screen(Figure 4.5.4-1) is displayed if you press the [RCL] button.



(Figure 4.5.4-1)

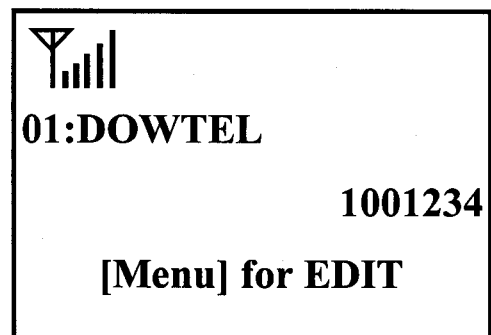
▶ When you press the [1] button, the screen(Figure 4.5.4-2) is displayed.

▶ Enter the memory location number using the dial button.



(Figure 4.5.4-2)

▶ The name and number is displayed on the screen as shown in figure 4.5.4-3.

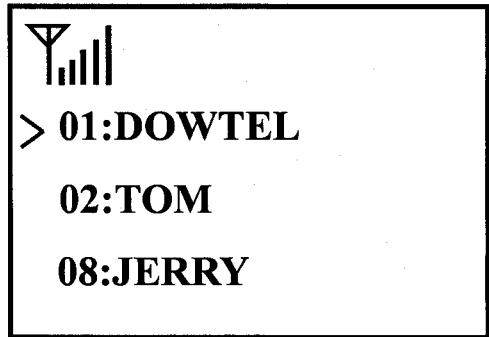


(Figure 4.5.4-3)

▶ If you press the [UP]/[Down] button in the figure 4.5.4-3, you can search other number.

▶ Select the address you want, and then press the [STORE] button. The phone displays the number of the stored address.

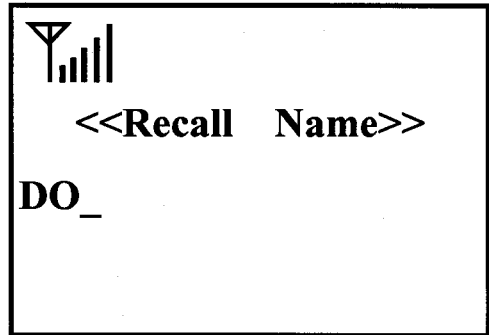
▶ When you pick up the phone or press the [SND/RDL] button, the phone make a call the selected number.



(Figure 4.5.4-4)

▶ If you press the [2] button in the figure 4.5.4-1, the screen (figure 4.5.4-5) is displayed on the screen.

▶ Enter the name you want to search using the dial button, and then press the [STORE] button.

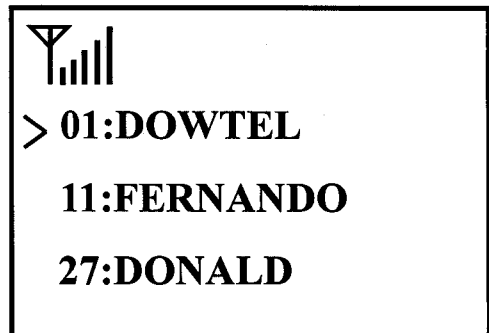


(Figure 4.5.4-5)

▶ All stored name is displayed in the screen as shown in figure 4.5.4-6.

▶ Select the address using the [UP]/[DOWN] button, and then press the [STORE] button. The phone displays the number of the stored address.

▶ Press the [SND/RDL] button or pick up the phone, and then the phone will make a call.

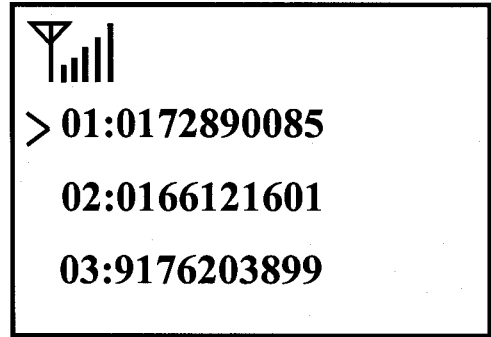


(Figure 4.5.4-6)

▶ If you press the [3] button in the figure 4.5.4-1, the screen (figure 4.5.4-7) is displayed.

▶ Select the number using the [UP]/[DOWN] button, and then press the [STORE] button. The phone displays the number of the stored number.

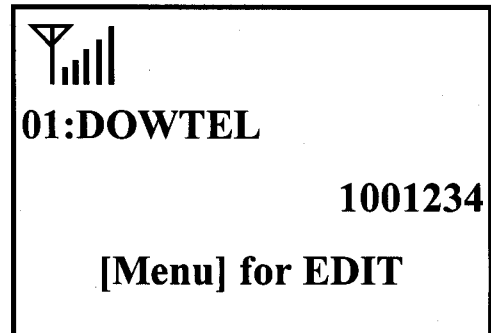
▶ Press the [SND/RDL] button or pick up the phone, and then the phone will make a call.



(Figure 4.5.4-7)

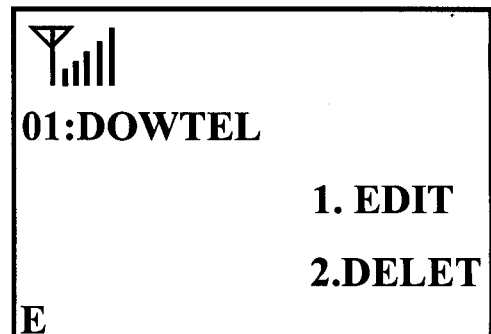
4.5.5 Edit the Stored Number

▶ When you search the number using the stored address or name, the screen (figure 4.5.5-1) is displayed.



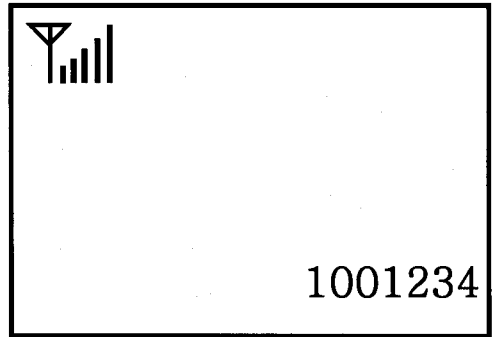
(Figure 4.5.5-1)

▶ Press the [Menu] button in the figure 4.5.5-1, and then the screen is changed to the figure 4.5.5-2.



(Figure 4.5.5-2)

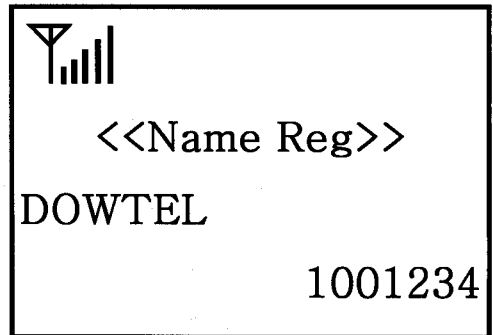
▶ Select the [1] button in the figure 4.5.5-1, and then you can change the number using the [CLR] and dial button.



(Figure 4.5.5-3)

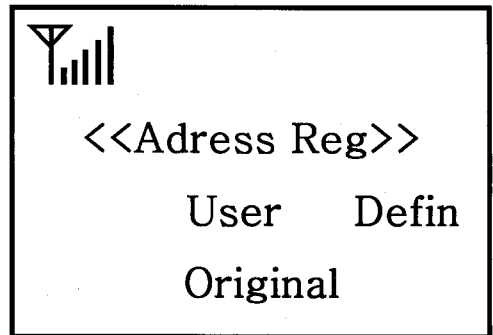
▶ After changing the number in the figure 4.5.5-3, press the [STORE] button.

▶ The screen is changed automatically as shown in the figure 4.5.5-3, and then you can change the name using the [CLR] and dial button.



(Figure 4.5.5-3)

▶ If you want to store the original address or enter the other address among the address 01 ~99, press the [STORE] button, and then it's stored.



(Figure 4.5.5-4)

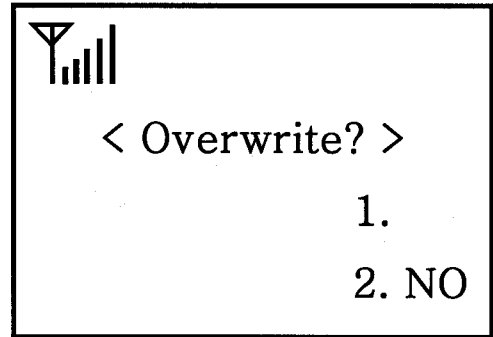
▶ When the address that you enter in the figure 4.5.5-4 is already existed on the phone book, the phone will ask you to replace the address or not.

▶ If you select the “Yes”, the address will be replaced.

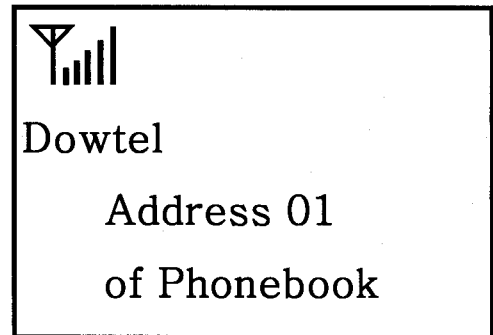
▶ If you select the “No”, the original number will remain at that address and you should store new address as shown on the figure 4.5.5-4.

▶ When all procedure is finished, the stored address and name will be displayed on the screen.

▶ And then the phone is returned in the idle-state automatically a few seconds later.



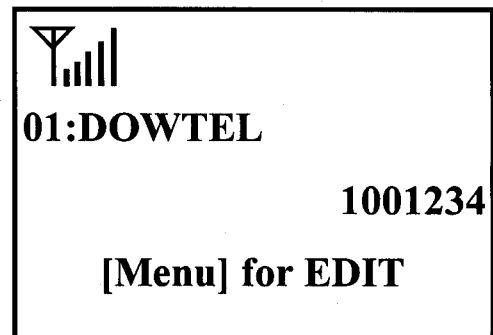
(Figure 4.5.5-5)



(Figure 4.5.5-6)

4.5.6 Erase the Stored Number

▶ Search the number using the address or name, the screen (figure 4.5.6-1) is displayed. (Reference 4.5.4)



(Figure 4.5.6-1)