HGP_1100E/1200E USER'S MANUAL

Hyundai introduces a PCS phone which will change your life. The Hyundai HGP-1100E/1200E PCS has the following main features.

● 8 informative icons with distinct and user-friendly design.
● Compact and slim design with flip-type cover.
● Easy-to-use menu-driven operation.
● 18 button keypad with backlight.

Description of buttons

❶ [▲]/[▼]

   Adjust Earpiece, Ringer, Keytone and Handsfree volume.

❷ [PWR]

   Turns power on/off.

❸ [SEND]

   Places or receives a call.

❹ [STO]

   Stores information in a memory location. In a menu, confirms a setting.

❺ [RCL]

   Recalls information from a memory location.

❻ [MENU]

   Selects menu mode. You have to press [✉] button more then 1 second. Actually this button isn't here.

❼ [CLR]

   Clears characters from the display or exits from the current menu structure during menu operation.

❽ [END]

   Ends a call or exits from the current menu structure during menu operation.

❾ [✉]

   Edits and sends or receives SMS message.

❿ [▲*]/[▼#]

   Scrolls through the menu.

Display Indicators

❶ (Signal Indicator)

Indicates current signal strength.

❷ (Roam Indicator)

Indicates when the phone is outside of its home area.

❸ **(Service status)**

Indicates when the phone is out of the service area and   is displayed

when the phone is ready to place or receive a call.

❹ **(SMS Message Indicator)**

Indicates when SMS message is delivered.

❺ **(Voice message Indicator)**

Indicates when Voice message is delivered.

❻ **(Bell or Melody On/Off Indicator)**

If users select the buzzer for incoming call instead of vibration   is displayed.

If users select vibration,   is displayed

❼ **(Alarm Indicator)**

Indicates when the user set the alarm and blink during alarm.
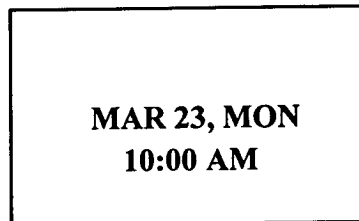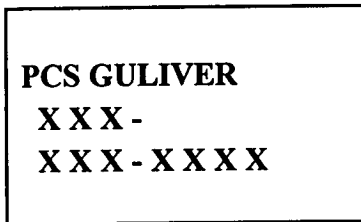
❽ **(Battery Indicator)**

Basic Operation

Turning the Phone On/Off

Turning On

❶ Press and hold the [PWR] button until the lamp turns on.

PCS GULIVER **X X X -** **X X X - X X X X**	**MAR 23, MON** **10:00 AM**

The LCD blinks and all indicators light momentarily and then the greeting message and the phone number appears on the LCD. After a moment, the display shows current time and data, RSSI and Battery level appears on the LCD. If the phone isn't in service area, 🗶 icon is displayed.

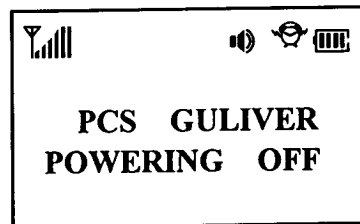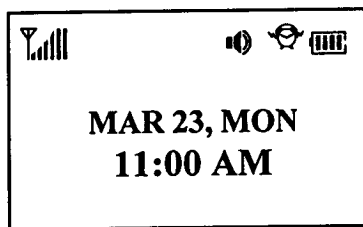If "—Locked—" appears on the screen, you should enter 4 digits unlock code to unlock the phone.

Turning Off

❶ Press and hold the [PWR] button again until the lamp turns on.

MAR 23, MON **11:00 AM**	**PCS GULIVER** **POWERING OFF**

Making a Call

Check the icon. If icon is displayed on the LCD, please move to another area until appears.

❶ Enter the phone number you wish to dial. Remember to include the area code.

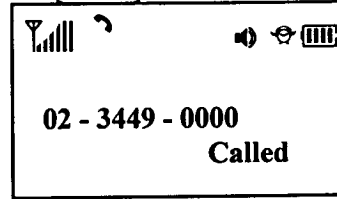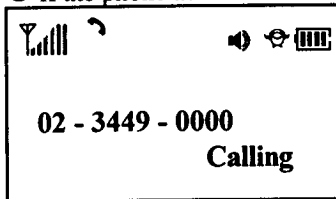> • To correct a mistake, press [CLR] to delete the last digit, or press and hold [CLR] to clear the whole display.

❷ If the phone number is correct, press [SEND] to initiate a call.

```
 Y.ill  ↘          ◀) ✿ ▥ 

 02 - 3449 - 0000
                   Calling
```

```
 Y.ill  ↘          ◀) ✿ ▥ 

 02 - 3449 - 0000
                   Called
```

> • ↘ icon turns on and the call time shows if the call is connected.
> • When a call isn't connected, **CALL FAILED** is displayed on the LCD.

One-Touch Dialing

For memory location 0 to 9, you can use one-touch dialing.

❶ Press and hold the button corresponding to the memory location.

> • To use one-touch dialing, you should have stored the phone number in memory beforehand.

Two-Touch Dialing

For memory location 10 to 99, you can use two-touch dialing.

❶ Press the first digit and press and hold down the second digit.

> • To use two-touch dialing, you should have stored the phone number in memory beforehand.

Last Number Re-dial

The phone stores automatically the last ten numbers which you have called or attempted to call.

To make a call to the number you called last;

❶ Press [SEND]

To make a call to any of the other(nine) last-dialed numbers;

❶ Press [RCL] and [1]

4

```
┌─────────────────────────┐   ┌─────────────────────────┐
│ Y.lll ↱      ◀)) ✆ (llll│   │ Y.lll ↱      ◀)) ✆ (llll│
│  ▶ 1: LAST CALL         │   │ 9/25, 15:35             │
│    2: LOCATION          │   │                         │
│    3: NAME              │   │    0 2- 7 4 1 - 0 6 6 1  │
│                         │   │ LAST CALL          01   │
└─────────────────────────┘   └─────────────────────────┘
```
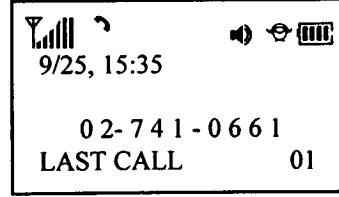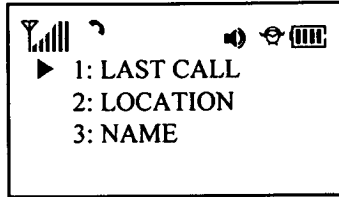
❷ Press scroll button([▲*]/[▼#]) to find the phone number, until the desired number is displayed.

❸ Press [SEND] to make a call to the number displayed.

Receiving a Call

❶ When the lamp blinks, "**Incoming Call**"is displayed on the LCD.

❷ Open the flip cover or press any key except [PWR] and [END] button to get a call.

```
┌─────────────────────────┐   ┌─────────────────────────┐
│ Y.lll ↱      ◀)) ✆ (llll│   │ Y.lll ↱      ◀)) ✆ (llll│
│                         │   │           00:00:01      │
│      INCOMING           │   │                         │
│        CALL             │   │           CALLED        │
└─────────────────────────┘   └─────────────────────────┘
```
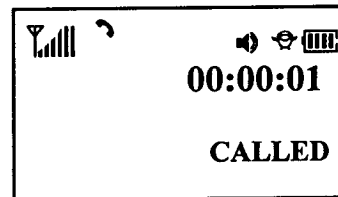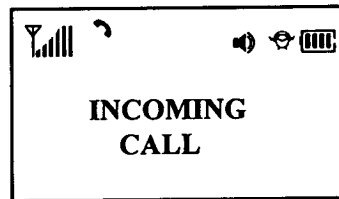
┌──┐
│ • ↱ icon turns on and the call time shows if a call is connected.   │
└──┘

❸ Close the flip cover or press [END] to terminate a call.

Volume adjustment

On the side of the phone, press ▲ to increase or ▼ to decrease the volume.

Earpiece volume

❶ During conversation, you can adjust Earpiece volume in 5 steps.

Ringer volume

❶ When the bell rings, you can adjust Ringer volume in 5 steps.

Keytone volume

❶ During standby state, you can adjust Keytone volume in 6 steps including Mute.

Handsfree volume

❶ During conversation, you can adjust Handsfree volume in 5 steps.

Using the Memory

Storing Information

Maximum 100 phone numbers up to 32 digits in length can be stored in memory.

❶ Enter the phone number you wish to store and press [STO].

```
┌──────────────────────────┐
│ ▼ıllı ↱        ◀) ☻ ▥     │
│ DEFAULT :         XX      │ ←──────┐
│                           │        │
│ 0 2 - 3 4 4 9 - 0 0 0 0   │        │
│ SEND           END        │        │
└──────────────────────────┘ The first free location
```
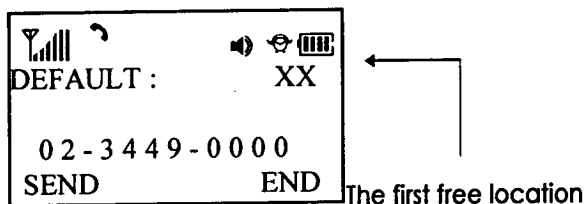
❷ If you want to store the information in the memory location offered, just press [STO]. Otherwise, enter a memory location number of your choice.

```
┌──────────────────────────┐
│ ▼ıllı ↱        ◀) ☻ ▥     │
│ LOCATION:         01      │
│ NAME ?                    │
│ HYUNDAI_                  │
│ SEND           END        │
└──────────────────────────┘
```
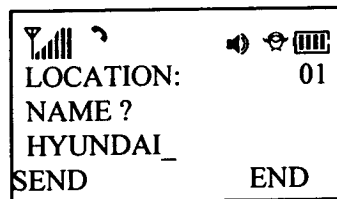
> • If the location is already occupied when you store a new entry, *OVERWRITE?* Is displayed.
>
> - Select YES with scroll button if you want to replace the existing information.
>
> - Select NO with scroll button if you don't want to delete the existing information

❸ Enter a name of up to 14 characters and press [STO]/[SEND] then you can get following.

```
┌─────────────────────────────┐
│ Y.dlll  ⤹          ◀) ⊕(IIII│
│ MAKE SECRET                 │
│  ▶ NO                       │
│                             │
│ SEND              END       │
└─────────────────────────────┘
```
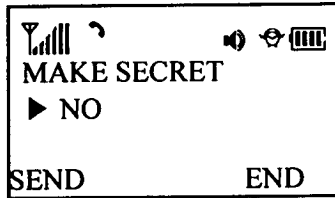
If you select YES, press [DTO]/[SEND] to store as secret number.

The stored name and "LOCKCODE ?" instead of phone number are displayed only on the LCD when you recall a phone number which stored as secret number..

How can I input and store characters?

1) Select character you want with table 1-1.

   ■ [⊠] button helps you to change capital character.

   ■ Delete characters.

   > Delete one character : press [CLR] shortly or [▲*] button

   > Delete words : press [CLR] button longer.

2) Press [▼#] button to select next character.

3) repeat step1 and step2.

Table 1-1

Dial Button	Press 1 times	Press 2 times	Press 3 times	Press 4 times
1QZ&	Q	Z	&	1
2ABC	A	B	C	2
:	:	:	:	:
9WXYZ	W	X	Y	Z

Ref.: In case of 7 and 9 button you have to press 5 times to get number 7 and 9.

Recalling Information

You can recall the phone number you wish to find by memory location number, part of phone number or name in memory.

Recalling by memory location number

❶ Press [RCL] and [2].

```
┌─────────────────────────┐   ┌─────────────────────────┐
│ Y.dlll ⤹       ◀) ⊕(IIII│   │ Y.dlll        ◀) ⊕(IIII │
│   1: LAST CALL          │   │ RECALL                  │
│ ▶ 2: LOCATION           │   │ LOCATION ?              │
│   3: NAME               │   │ 1 2 OF  TOTAL  XXX      │
│                         │   │ SEND            END     │
└─────────────────────────┘   └─────────────────────────┘
```

7
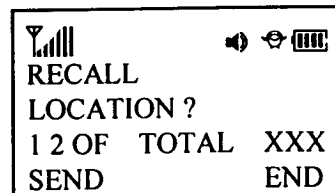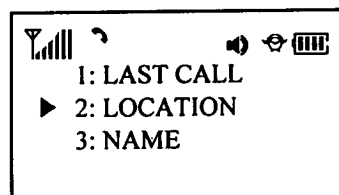
❷ Enter the 2digit memory location number you want to recall in memory.

```
┌──────────────────────────┐
│ ▼ı|ıll          ◀) ✣(|||) │
│ JAMES                    │
│                          │
│        012-345-6789      │
│ LOCATIO :             12 │
└──────────────────────────┘
```
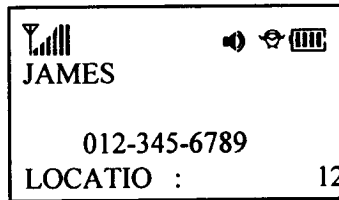
> • The phone number stored in that memory location is displayed
>
> • To display the other stored phone numbers, press scroll button([▲*]/[▼#]) until you find the number you are looking for.

❸ Press [SEND] to call the number.

Recalling by name

❶ Press [RCL]   and [3].

```
┌──────────────────────────┐   ┌──────────────────────────┐
│ ▼ı|ıll ↰       ◀) ✣(|||) │   │ ▼ı|ıll          ◀) ✣(|||) │
│    1: LAST CALL          │   │ RECALL NAME ?            │
│    2: LOCATION           │   │ TOTAL   XXX              │
│  ▶ 3: NAME               │   │ JAMES                    │
│                          │   │ SEND            END      │
└──────────────────────────┘   └──────────────────────────┘
```
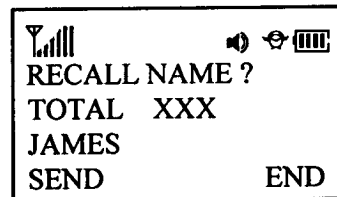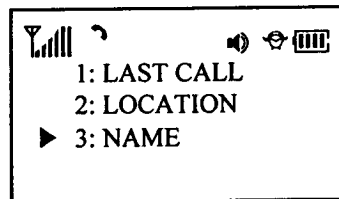
❷ Enter the name or parts of the name you wish to recall in memory and press [STO].

```
┌──────────────────────────┐
│ ▼ı|ıll          ◀) ✣(|||) │
│ JAMES                    │
│                          │
│        012-345-6789      │
│ LOCATIO :             12 │
└──────────────────────────┘
```
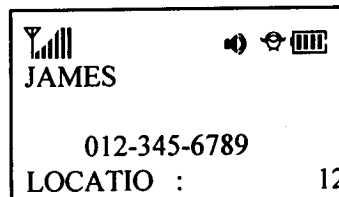
> • The first location which includes this letter will appear on the display.
>
> • Press scroll button([▲*]/[▼#]) until you find the name you are looking for. The number of the memory location in which each displayed name is stored will appear in the bottom right-hand corner of display

❸ Press [SEND] to make the call.

Recalling by phone number

❶ Press phone number and [RCL].

- The first location which includes this number will appear on the display.
- Press scroll button([▲*]/[▼#]) until you find the number you are looking for. The number of the memory location in which each displayed name is stored will appear in the bottom right-hand corner of display

---

❷ Press [SEND] to make the call.

Clearing the Contents of a Memory Location

❶ Choose a phone number, you want to clear, with previous menu.

❷ Press [CLR] longer.

❸ Press scroll button([▲*]/[▼#]) to select the option you want.

- YES : Clears the content of the memory location.
- NO : Retains the content of the memory location.

---

❹ Press [STO] /[SEND]to confirm the setting.

Clearing the Contents of all Memory Location

❶ Press [✉] , and [9].

❷ Enter the 4digit security code(default 0000).

❸ Press [5].

```
┌─────────────────────────────────┐
│ Y.ıllll              ◀) ⊙(IIII  │
│  CLR PHONE NO?                  │
│  ▶  NO                          │
│                                 │
│  SEND              END          │
└─────────────────────────────────┘
```
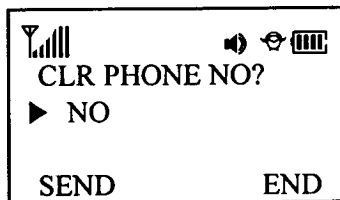
❹ Press scroll button([▲*]/[▼#]) to select the option you want.

> • YES : Clears the content of all memory location.
>
> • NO : Retains the contents of all memory location.

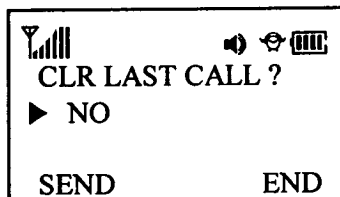❺ Press [STO] to confirm the setting.

Clearing the Last Numbers Dialed

This function allows you to set the phone to clear or retain the last numbers dialed.

❶ Press [✉] and [9].

❷ Enter the 4digit security code(default 0000).

❸ Press [7].

```
┌─────────────────────────────────┐
│ Y.ıllll              ◀) ⊙(IIII  │
│  CLR LAST CALL ?                │
│  ▶  NO                          │
│                                 │
│  SEND              END          │
└─────────────────────────────────┘
```

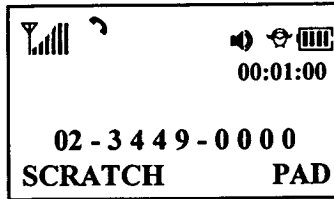❹ Press scroll button([▲*]/[▼#]) to select the option you want.

> • YES : Clears the last number dialed.
>
> • NO : Retains the last number dialed.

❺ Press [STO] to confirm the setting.

Silent Scratch Pad

This function allows you to enter scratch pad numbers during a call without transmitting the DTMF tones.

❶ Press [✉] and [2] (during a call).

```
 Y.ill  ↰              ◀) ✦(IIII)
                       00:01:00

 02 - 3 4 4 9 - 0 0 0 0
 SCRATCH            PAD
```

❷ Enter the phone number you want to stored in memory.

- To cancel this function, press[⊠]/[END].

Menu Functions

Using the Menu

There are two methods of accessing menu function.

The first method

❶ Press [⊠] on the initial display more than 1 second.

```
 Y.ill ↰              ◀) ✦(IIII)
 ▶ 1:LOCK
    2:AUTO MENU
    3:BIO RHYTHM  ·
    4:DISPLAY
```
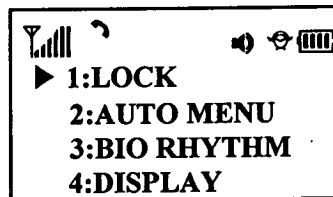
❷ Press scroll button([▲*]/[▼#]) to scroll the functions until the one you want is displayed..

❸ Press [STO] /[END] to select the function.

The second method

❶ Press [⊠]] on the initial display.

❷ Enter the number of the menu function you want.

11

- If submenu exists,
  - the submenu is displayed.
- If submenu does not exist,
  - To change the setting to any of the options offered, press scroll button([▲*]/[▼#]) to scroll the options until the one you want is displayed.
  - To select the option displayed, press [STO]/[SEND].
  - To move to the higher menu from current menu, press [END]
  - To terminate menu completely, press [⊠] or close flip cover.

Menu Structure

1. LOCK
   - ■ TEMP LOCK
   - ■ AUTO LOCK
   - ■ SET LOCK#

2. AUTO MENU
   - ■ AUTO RETRY
   - ■ AUTO ANSWER
   - ■ AUTO HYPHN
   - ■ BACK LIGHT
   - ■ BEEP LENGTH
   - ■ DTMF SPEED

3. BIORHYTHM
   - ■ TODAY BIO
   - ■ SOMEDAY BIO
   - ■ BIRTHDAY

4. DISPLAY
   - ■ TIME SHOW
   - ■ GREETING
   - ■ CONTRAST

5. SOUND

- ■ RECEIV MOD
- ■ EAR VOL
- ■ RINGER VOL
- ■ BEEP VOL
- ■ H/F VOL
- ■ CNNECT VOL

6. TIMER
- ■ CURR TIME
- ■ ALARM
- ■ WORLD TIME
- ■ CALL TIME

7. ALERT
- ■ TIME ALERT
- ■ FADE ALERT
- ■ AREA ALERT
- ■ LOW SIGNAL

8. PHONE BOOK
- ■ DDD BOOK
- ■ C/S NUMBER
- ■ PHONE INFO

9. SECURITY
- ■ PREF NAM
- ■ RESTRICT
- ■ HOT LINE
- ■ MEM INIT
- ■ CLR NUMBER
- ■ CLR ALARM
- ■ CLR DIALED
- ■ CLR CALL TIME
- ■ CLR DDD

10. MY MEMODY

- EDIT MELODY
- HEAR MELODY
- TEMP0

LOCK

Auto Lock

Press : [✉] -> [1] -> [2]

This function allows you to lock your phone, to help prevent unauthorized use.

1. Press scroll button to select the option you want.
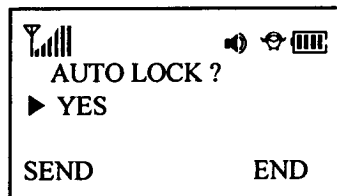
```
 ▭▭▭                    ◖◗ ☯▭
   AUTO LOCK ?
 ▶ YES

 SEND              END
```

- YES : The phone goes to lock mode immediately.
- NO : The phone doesn't go to lock mode.

2. Press [STO]/[SEND] to confirm the setting.

TEMP LOCK
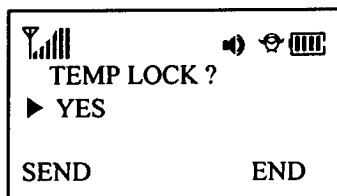
Press : [✉] -> [1] -> [1]

This function allows you to set the phone to lock temp.

1. Press scroll button to select the option you want.

```
 ▭▭▭                    ◖◗ ☯▭
   TEMP LOCK ?
 ▶ YES

 SEND              END
```
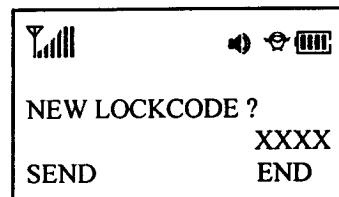
14

・ YES : The phone goes to lock mode immediately.

・ NO : The phone doesn't go to lock mode.

2. Press [STO]/[SEND] to confirm the setting.
    ・ Auto lock function prior to temp lock function.

SET LOCK NUMBER

Press : [✉] -> [1] -> [3]

This function allows you to change or release the lock code of your phone.

1. Enter the 4 digit security code.(default 0000)

```
 ▼.ıⅼⅼⅼ              ◀) ✿ ▥

 NEW LOCKCODE ?
                     XXXX
 SEND                END
```

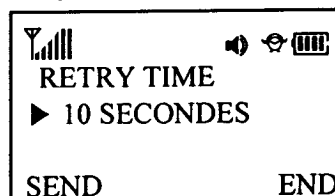2. Press [STO]/[SEND] to confirm the setting.

AUTO MENU

AUTO RETRY

Press : [✉]-> [2]-> [1] -> [1]

This function allows you to select auto retrying. If there is no answer, the phone retries the call automatically every interval of time which you set.

1 Press scroll button to select the option you want.

```
 ▼.ıⅼⅼⅼ              ◀) ✿ ▥
  RETRY TIME
  ▶ 10 SECONDES

 SEND              END
```

- 5,10,15,20 25,30(SECOND) : Time interval of retrying operation.
- OFF : Cancels retrying operation.

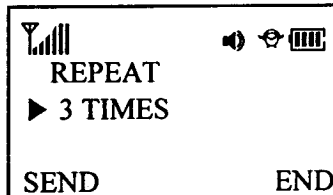## 2 Press [STO]/[SEND] to confirm the setting.
- If the call is busy then this function doesn't work.

SET AUTO RETRY NUMBER

Press : [⊠]-> [2]-> [1]-> [2]

This function allows you to set the auto re-dialing times.

1 Press scroll button to select the option you want.

```
┌─────────────────────────────┐
│ ▼ıllll          ◀) ⊕ (IIII   │
│  REPEAT                      │
│  ▶ 3 TIMES                   │
│                              │
│ SEND               END       │
└─────────────────────────────┘
```

- 1,3,5,7 : Auto retry count.

2 Press [STO]/[SND] to confirm the setting.

Auto Answer

Press : [⊠]-> [2] -> [2]

This function allows you to select auto answering. If auto answering is set the phone automatically switches from standby mode to talk mode after the number of rings you set when an incoming call is received.

1 Press scroll button to select the option you want.

```
┌─────────────────────────────┐
│ ▼ıllll          ◀) ⊕ (IIII   │
│  ANSWERING                   │
│  ▶ OFF                       │
│                              │
│ SEND               END       │
└─────────────────────────────┘
```
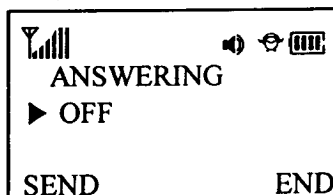
- 1,2,4,6 RINGS : Number of rings.
- OFF : Cancels auto answering operation.

2 Press [STO]/[SEND] to confirm the setting.

AUTO HYPHN

Press : [⊠]-> [2] -> [3]

This function allows you to identify the numbering of telephone in your country.

1 Press scroll button to select the option you want.

```
Y.ill            ◄) ⊕(IIII
 AUTO HYPHEN?
▶ YES

SEND              END
```
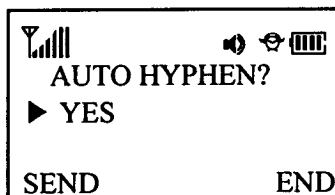
2 Press [STO]/[SEND] to confirm the setting.

Backlight Control

PRESS : [⊠]-> [2] -> [4] -> [2]

This function allows you to select the illumination time of the keypad.

1 Press scroll button to select the option you want.

```
Y.ill            ◄) ⊕(IIII
 BACKLIGHT
▶ 8 SECONDS

SEND              END
```

- 2,4,6,8,10,12,14 SECONDS : The light switch on when a key is pressed.

They remaining on for setting seconds after the last key press, then switch off.
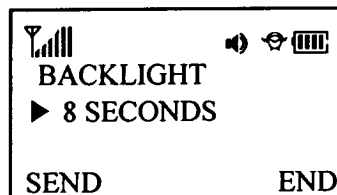• OFF : The light is always off.

2 Press [STO]/[SEND] to confirm the setting.

Auto Backlight Control

PRESS : [⊠]-> [2] -> [4] -> [1]

This function allows you to select the illumination time duration you want.

1 Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ıll        ◀) ✲ (IIII  │
│   AUTO LIGHT            │
│ ▶ YES                  │
│                        │
│ SEND           END     │
└─────────────────────────┘
```
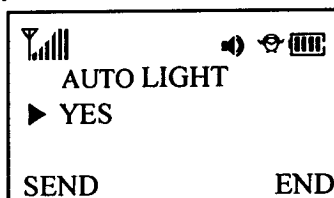
- YES : Enable auto backlight
- NO : Cancels auto backlight operation

2 If you select YES, press off time duration.

```
┌─────────────────────────┐
│ ▼ıll        ◀) ✲ (IIII  │
│   OFF TIME             │
│ ▶ FROM  08 : 00        │
│   TO     17 : 00       │
│ SEND           END     │
└─────────────────────────┘
```
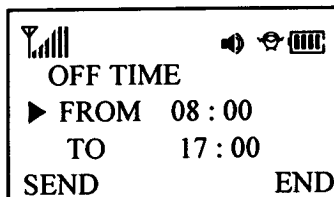
• default : 8 A.M. ~ 5 P.M.
• If you press [STO]/[SEND] button, the curser moves to next item.
• You can add or subtract value with scroll button.

3 Press [STO]/[SEND] to confirm the setting.

Ref. : In case of using short-cut function button press [5]/[SEND]

Beep Length Control

PRESS : [⊠]-> [2] -> [5]

This function allows you to select the keytone time.

1. Press scroll button to select the option you want.

```
┌─────────────────────────────┐
│ ❚.ɪllɪ              ◀) ⊕(ⅢⅢ │
│      BEEP LENGTH            │
│   ▶ NORMAL   BEEP          │
│                            │
│ SEND                 END   │
└─────────────────────────────┘
```

NORMAL BEEP : you can hear beep sound shortly
LONG BEEP : you can hear beep sound during press button

2 Press [STO]/[SEND] to confirm the setting.
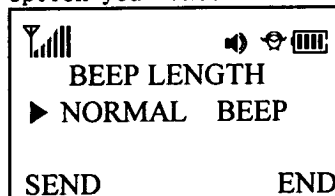
DTMF Transfer Rate Control

PRESS : [⊠]-> [2] -> [6]

This function allows you to select the transfer rate of tone when DTMF dialing.

1 Press scroll button to select the option you want.

```
┌─────────────────────────────┐
│ ❚.ɪllɪ              ◀) ⊕(ⅢⅢ │
│      DTMF SPEED            │
│   ▶ FAST DTMF             │
│                            │
│ SEND                 END   │
└─────────────────────────────┘
```
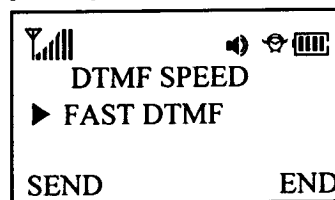
SLOW DTMF : select slow DTMF
FAST DTMF : select fast DTMF (default)

2 Press [STO]/[SEND] to confirm the setting.

DISPLAY SETTING

Time Show Function

PRESS : [⊠]-> [4] -> [1]

This function allows you to view the select time and date.

1 Press scroll button to select the option you want.

```
 ▼ıⅠ|||              ◀) ⊕▥
      SHOW TIME
   ▶ YES

   SEND              END
```
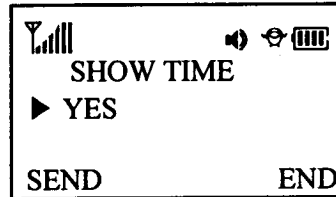
YES : enable this function
NO : disable this function

2 Press [STO]/[SEND] to confirm the setting.
- If you select YES you can get following:

```
 ▼ıⅠ|||              ◀) ⊕▥


      JUL 16 , WED
        15 :28

```
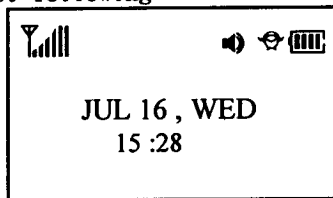
- If you select NO you can get following:

```
 ▼ıⅠ|||              ◀) ⊕▥


   GULIVER   PCS


```
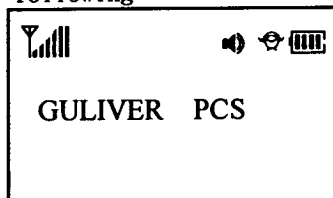
Change Greeting Function

PRESS : [⊠]-> [4] -> [2]

This function allows you to change greetings. You can enter greetings up to 14 characters.

1.After enter greetings press [STO]/[SEND] to confirm the setting.

```
 ▼ıⅠ|||              ◀) ⊕▥


   GREETING?
   GULIVER_
   SEND              END
```

LCD Contrast Control

PRESS : [⊠]–> [4] –> [3]

This function allows you to select and demonstrate the PCD contrast level.

1 Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ᵢₗₗₗₗ          ◄) ✿ ▥   │
│ LCD CONTRAST            │
│ ▶                       │
│                         │
│ SEND            END     │
└─────────────────────────┘
```
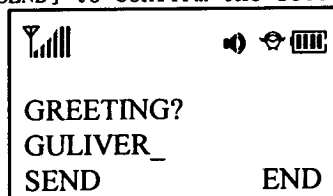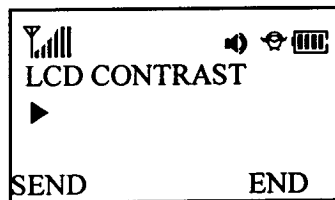
2 Press [STO]/[SEND] to confirm the setting

RECEIVE MODE

This function allows you to select receive mode type of a phone.

Select Bell

PRESS : [⊠]–> [5] –> [1] –> [1]

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ᵢₗₗₗₗ          ◄) ✿ ▥   │
│    BELL  ?              │
│ ▶ BELL  1              │
│                         │
│ SEND            END     │
└─────────────────────────┘
```
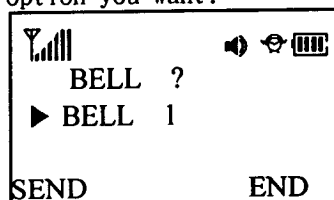
This phone supports ring tones of 6 type(Bell1 ~ Bell6) and melodies of 8 type.

2. Press [STO]/[SEND] to confirm the setting.

Select Vibration

PRESS : [⊠]-> [5] -> [1] -> [2]

1. Press scroll button to select the option you want.

```
Y.ull          ◀) ❀ (IIII
  VIBRATE ?
 ▶ VIBRATE 1         ＼

SEND              END
```
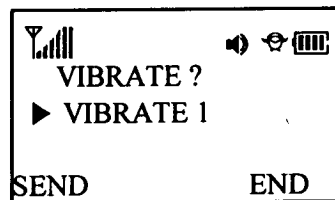
This phone supports vibration of 3 type.

Select Lamp

PRESS : [⊠]-> [5] -> [1] -> [3]

1. Press scroll button to select the option you want.

```
Y.ull          ◀) ❀ (IIII
  LAMP   ?
 ▶ LAMP   1

SEND              END
```
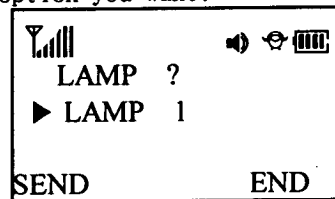
This phone supports lamp of 3 type.

Ref. : In case of using short-cut function button press [8]/[SEND].

VOLUME CONTROL

PRESS : [⊠]-> [5] -> [2] ~ [6]

This function allow you to select and demonstrate the ear piece, ringer, key, handfree and connect volume level.

1. Press [2] for control ear piece volume level

```
Y.ılıll              ◀» ✞ ▥
   EAR VOL ?
▶

SEND              END
```
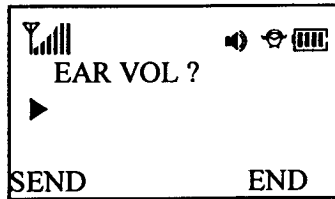
Press [3] for control ringer volume level

```
Y.ılıll              ◀» ✞ ▥
   RINGER VOL
▶

SEND              END
```
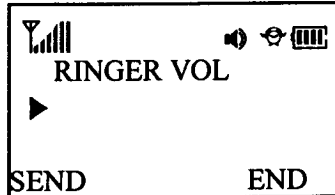
Press [4] for control key volume level

```
Y.ılıll              ◀» ✞ ▥
   KEY VOL
▶

SEND              END
```
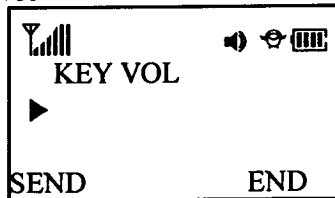
Press [5] for control handfree volume level

```
Y.ılıll              ◀» ✞ ▥
   HANDSFREE VOL
▶

SEND              END
```
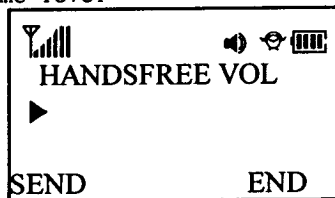
Press [6] for control connect volume level

```
Y.ılıll              ◀» ✞ ▥
   CNNECT VOL
▶  LOW

SEND              END
```
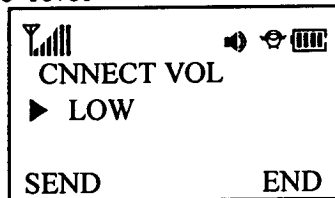
TIMER FUNCTION

Display Current Time

PRESS : [⊠]-> [6] -> [1]

This function allows you to show current time and date during standby mode.

```
┌─────────────────────────┐
│ Y..ıll        ◄)) ✡(IIII │
│                          │
│      0 7 / 1 6 / 9 7     │
│      1 5 : 3 8 : 0 1     │
│                          │
└─────────────────────────┘
```
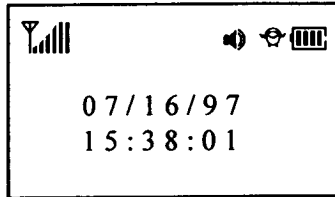
• Time is displayed 20 seconds and return to upper menu.

Displaying World Time

PRESS : [⊠]-> [6] -> [3]

This function allows you to show current time and date of worldwide cities.

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ Y..ıll        ◄)) ✡(IIII │
│ ▶ ATHEN                  │
│   BAGDAD                 │
│   BANGKOK                │
│   BEIJING                │
└─────────────────────────┘
```

2. Press [STO]/[SEND] to confirm the setting.

```
┌─────────────────────────┐
│ Y..ıll        ◄)) ✡(IIII │
│        ATHEN             │
│      0 7 / 1 6 / 9 7     │
│      1 5 : 3 8 : 0 1     │
│                          │
└─────────────────────────┘
```
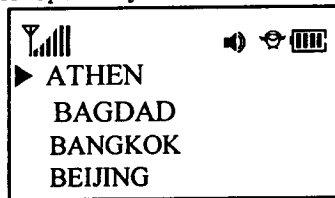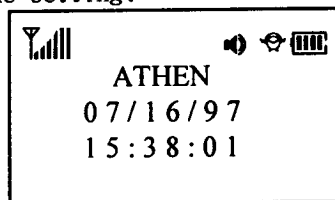
REF. : In case of using short-cut function button press [7]/[SEND]

Displaying Call Time of Last Call

PRESS : [⊠]-> [6] -> [4] -> [1]

```
┌─────────────────────────┐
│ ▼₁₁₁₁          ◀)) ✴ ▥  │
│ OO HOURS                │
│ OO MINUTES              │
│ OO SECONS               │
│                         │
└─────────────────────────┘
```
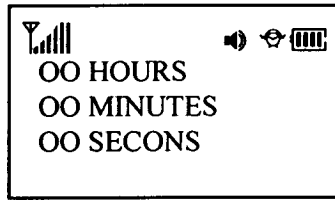
┌──────────────────────────────┐
│ Displaying Air Time   │
└──────────────────────────────┘

PRESS : [✉]-> [6] -> [4] -> [2]

```
┌─────────────────────────┐
│ ▼₁₁₁₁          ◀)) ✴ ▥  │
│ O O O   DAYS            │
│ O O     HOURS           │
│ O O     MINUTES         │
│ O O     SECONDS         │
└─────────────────────────┘
```
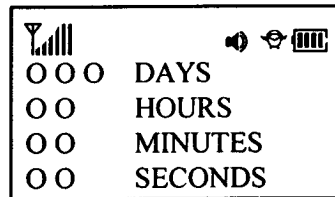
┌──────────────────────────────┐
│ Displaying Call Time of Home │
└──────────────────────────────┘

PRESS : [✉]-> [6] -> [4] -> [3]

This function allows you to show the time during home service.

```
┌─────────────────────────┐
│ ▼₁₁₁₁          ◀)) ✴ ▥  │
│ O O O   DAYS            │
│ O O     HOURS           │
│ O O     MINUTES         │
│ O O     SECONDS         │
└─────────────────────────┘
```
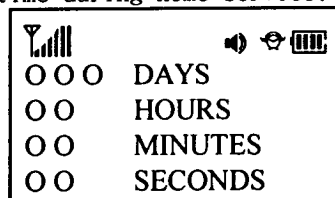
┌──────────────────────────────┐
│ Displaying Call Time of Roam │
└──────────────────────────────┘

PRESS : [✉]-> [6] -> [4] -> [4]

This function allows you to show the time during roam service.

```
Y.ill              ◀) ✧ (IIII
O O O   DAYS
O O     HOURS
O O     MINUTES
O O     SECONDS
```
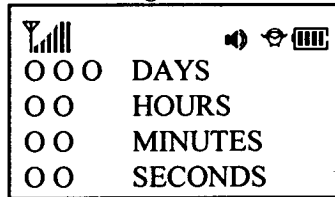
ALERT FUNCTION

Time Alert

PRESS : [⊠]-> [7] -> [1]

This function make beep sound every 1 minute during conversation.
1. Press scroll button to select the option you want.

```
Y.ill              ◀) ✧ (IIII
      TIME ALERT
 ▶ NO

SEND              END
```
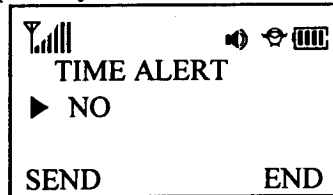
   · YES : Set time alert every 1 minute.
   · NO : Reset time alert
2. Press [STO]/[SEND] to confirm the setting.

FADE ALERT

PRESS : [⊠]-> [7] -> [2]

This function makes an alert when you fade out service area during conversation.

1. Press scroll button to select the option you want.

```
┌─────────────────────────────┐
│ ▼ııll          ◄))  ⊕ ▥     │
│   FADE  ALERT               │
│ ▶ NO                        │
│                             │
│ SEND              END       │
└─────────────────────────────┘
```
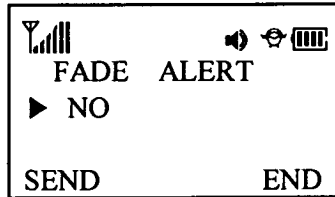
· YES : Set fade alert.
· NO : Reset fade alert.

2. Press [STO]/[SEND] to confirm the setting.

┌────────────────────────────────────┐
│ Area Alert   │
└────────────────────────────────────┘

PRESS : [⊠]-> [7] -> [3]

This function makes an alert when service area change.

1. Press scroll button to select the option you want .

```
┌─────────────────────────────┐
│ ▼ııll          ◄))  ⊕ ▥     │
│   AREA  ALERT               │
│ ▶ NO                        │
│                             │
│ SEND              END       │
└─────────────────────────────┘
```
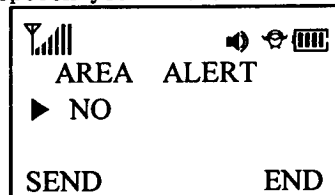
• YES :Set area alert.
• NO : Reset area alert.
2. Press [STO]/[SEND] to confirm the setting.

• There is three type of message.
      (CHANGING SVC AREA, LEAVING SVC AREA, ENTERING SVC AREA)

┌────────────────────────────────────┐
│ Low Level Signal Alert   │
└────────────────────────────────────┘

PRESS : [⊠]-> [7] -> [4]

This function makes an alert when the level of signal is low.

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ᵢₗₗₗ          ◄) ✆ ▥    │
│  LOW SIGNAL?            │
│  ▶ NO                   │
│                         │
│ SEND              END   │
└─────────────────────────┘
```
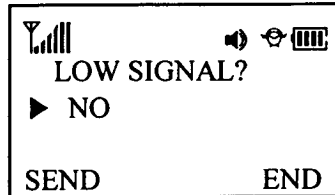
- YES : Set low level signal alert.
- NO : Reset low level signal alert.   .

2. Press [STO]/[SEND] to confirm the setting.

PHONE BOOK

┌──────────────────────────────────┐
│ Displaying Phone Number   │
└──────────────────────────────────┘

PRESS : [⊠]-> [8] -> [3] -> [1]

This function allows you to show your phone number.

```
┌─────────────────────────┐
│ ▼ᵢₗₗₗ          ◄) ✆ ▥    │
│ NAM1               018  │
│             2 1 8 -0 0 0 0 │
│ XXXX                    │
│                         │
└─────────────────────────┘
```
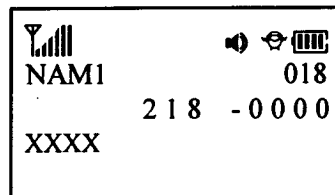
- If you press[# ▼] button longer an standby mode you can get phone number.

┌──────────────────────────────────┐
│ Displaying Phone Version   │
└──────────────────────────────────┘

PRESS : [⊠]-> [8] -> [3] -> [2]

This function allows you to show your phone version.

```
┌─────────────────────────┐
│ ▼ⅱⅲ          ◀) ✆ ▥    │
│ PHONE  VERSION           │
│ SW : XXXXX               │
│ HW : XXXXX               │
└─────────────────────────┘
```
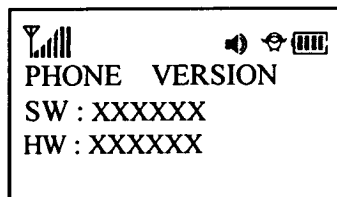
NAM SELECTION

┌─────────────────────────────────┐
│ NAM Selection   │
└─────────────────────────────────┘

PRESS : [⊠]-> [9] ->Security Code -> [1] -> [1]

This phone supports 4 NAM. This function allows you to subscribe to competitive CDMA services in your area and other area.

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ⅱⅲ          ◀) ✆ ▥    │
│ NAM1              01X    │
│          2 1 8 - 0 0 0 0 │
│ XXXX                     │
│ SEND              END    │
└─────────────────────────┘
```
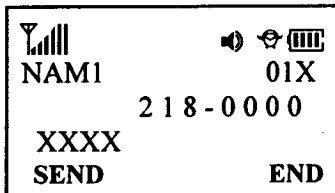
2. Press [STO]/[SEND] to confirm the setting.

┌─────────────────────────────────┐
│ Auto NAM Selection   │
└─────────────────────────────────┘

PRESS : [⊠]-> [9] ->Security Code -> [1] -> [2]

If you subscribe to more than one NAM, automatic NAM enables your phone to automatically switch to another NAM when it losses services in the current area but enter the other area in which has subscribed service.

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ꓲꓲꓲ          ◀) ⊘ ▥    │
│ AUTO NAM ?              │
│ ▶ YES                  │
│                        │
│ SEND            END    │
└─────────────────────────┘
```
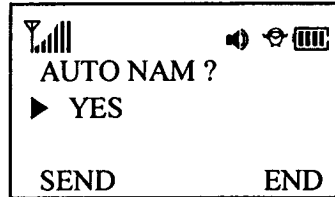
YES : Set auto NAM function.
NO : Reset auto NAM function.
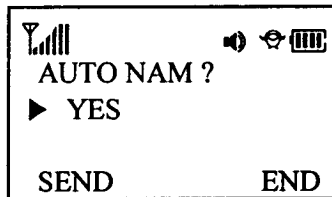
2. Press [STO]/[SEND] to confirm the setting.

RESTRICT FUNCTION

PRESS : [✉]-> [9] ->Security Code -> [2]

1 Select YES with scroll button.

```
┌─────────────────────────┐
│ ▼ꓲꓲꓲ          ◀) ⊘ ▥    │
│ AUTO NAM ?              │
│ ▶ YES                  │
│                        │
│ SEND            END    │
└─────────────────────────┘
```

If you select NO, this function dies not progress and returns to the previous step.

2. If you selected YES, you can show following.

```
┌─────────────────────────┐
│ ▼ꓲꓲꓲ          ◀) ⊘ ▥    │
│ ▶ 1 :INCOMING          │
│   2 :OUTGOING          │
│   3 :DIAL NUMBER       │
│   4 :USE MEMORY        │
└─────────────────────────┘
```
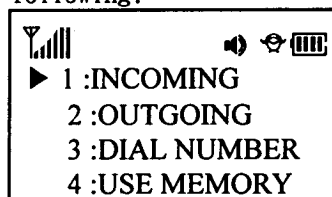
┌──────────────────────────┐
│ Locking Incoming Call   │
└──────────────────────────┘

The phone prevents you from getting a call.

1. After you selected the restrict function to YES, press [1].

30

```
┌─────────────────────────────┐
│ ▼ᵢᵢₗₗₗ          ◀) ⊕ᵢ₍ᵢᵢᵢ₎    │
│ INCOMING ?                  │
│ ▶ ALLOW                     │
│                             │
│ SEND            END         │
└─────────────────────────────┘
```
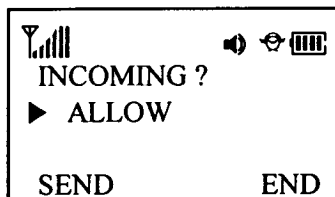
2. Press scroll button to select the option you want.
    · RESTRICT : To lock incoming call.
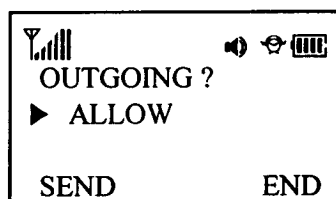   · ALLOW : To allow incoming call.

3. Press [STO]/[SEND] to confirm the setting

Locking Outgoing Call

The phone prevents you from placing a call. But emergency call and hot line call is possible.

1. After you selected the restrict function to YES, press [2].

```
                    ┌─────────────────────────────┐
                    │ ▼ᵢᵢₗₗₗ          ◀) ⊕ᵢ₍ᵢᵢᵢ₎    │
                    │ OUTGOING ?                  │
                    │ ▶ ALLOW                     │
                    │                             │
              A     │ SEND            END         │
                    └─────────────────────────────┘
```
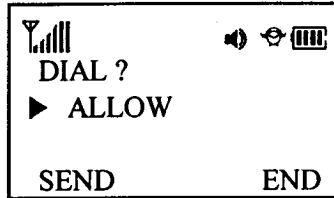
2. Press scroll button to select the option you want.
    · RESTRICT : To lock outgoing call.
    · ALLOW : To allow outgoing call.

3. Press [STO]/[SEND] to confirm the setting

Locking Dial Button

The phone prevents you from using dial button. You can call with press [RCL] button only using stored number in memory.

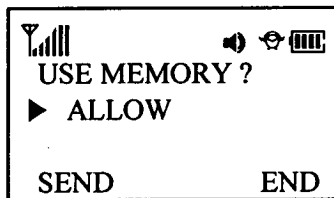1. After you selected the restrict function to YES, press [3].

```
┌─────────────────────────┐
│ Y.ıll        ◀) ⊕ ▥     │
│ DIAL ?                  │
│ ▶ ALLOW                 │
│                         │
│ SEND            END     │
└─────────────────────────┘
```

2. Press scroll button to select the option you want.
   · RESTRICT : To lock dial button.
   · ALLOW : To allow dial button.

3. Press [STO]/[SEND] to confirm the setting

┌─────────────────────────────────────┐
│ Locking Memory   │
└─────────────────────────────────────┘

The phone prevents you from recalling or storing.

1. After you selected the restrict function to YES, press [4].

```
┌─────────────────────────┐
│ Y.ıll        ◀) ⊕ ▥     │
│ USE MEMORY ?            │
│ ▶ ALLOW                 │
│                         │
│ SEND            END     │
└─────────────────────────┘
```
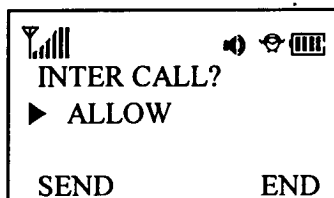
2. Press scroll button to select the option you want.
   · RESTRICT : To lock memory access.
   · ALLOW : To allow memory access.

3. Press [STO]/[SEND] to confirm the setting

┌─────────────────────────────────────┐
│ Locking   │
│ International Call   │
└─────────────────────────────────────┘

The phone prevents you from international call.

1. After you selected the restrict function to YES, press [5].

```
┌─────────────────────────┐
│ Y.ıll        ◀) ⊕ ▥     │
│ INTER CALL?             │
│ ▶ ALLOW                 │
│                         │
│ SEND            END     │
└─────────────────────────┘
```
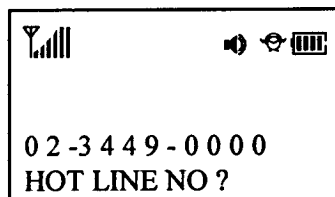
2. Press scroll button to select the option you want.
   - RESTRICT : To lock international call.
   - ALLOW : To allow international call.

3. Press [STO]/[SEND] to confirm the setting

INPUT HOT LINE NUMBER FUNCTION

PRESS : [⊠]–> [9] ->Security Code -> [3]

This function allows you to call nevertheless the phone is locking.

1. Press telephone number.

```
┌─────────────────────────────┐
│ ▼₁ıll            ◀) ✆ ▥     │
│                             │
│                             │
│ 0 2 - 3 4 4 9 - 0 0 0 0     │
│ HOT LINE NO ?               │
└─────────────────────────────┘
```
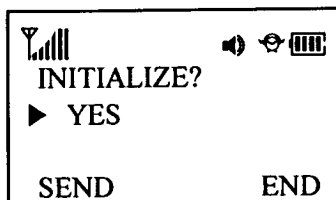
2. Press [STO]/[SEND] to confirm the setting.
3. If you want to call with hot line number, press [▼#] button during 1 second.

MEMORY INITIALIZATION FUNCTION

This function allows you to set the phone into default value except greeting, lock(security) code, stored phone number.

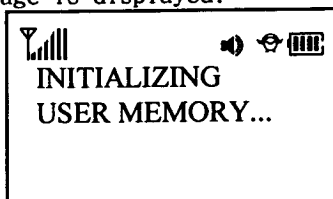## PRESS : [⊠]–> [9] ->Security Code -> [4]

1. Press scroll button to select the option you want.

```
┌─────────────────────────┐
│ ▼ιιll        ◀) ❖ ⦀⦀⦀  │
│ INITIALIZE?             │
│ ▶ YES                   │
│                         │
│ SEND            END     │
└─────────────────────────┘
```

· YES : To execute memory initialization.
· NO : To keep memory contents.

2. Press [STO]/[SEND] to confirm the setting.
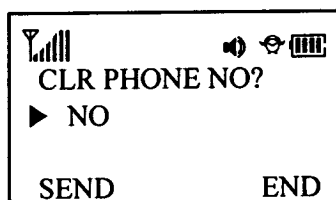
If you selected YES following message is displayed.

```
┌─────────────────────────┐
│ ▼ιιll        ◀) ❖ ⦀⦀⦀  │
│ INITIALIZING            │
│ USER MEMORY...          │
│                         │
│                         │
└─────────────────────────┘
```

MEMORY CLEARING FUNCTION

┌─────────────────────────────┐
│ Clear Memory   │
└─────────────────────────────┘

PRESS : [⊠]-> [9] ->Security Code -> [5]

This function allows you to clear the memory you stored.

```
┌─────────────────────────┐
│ ▼ιιll        ◀) ❖ ⦀⦀⦀  │
│ CLR PHONE NO?           │
│ ▶ NO                    │
│                         │
│ SEND            END     │
└─────────────────────────┘
```

1. Press scroll button to select the option you want.
    · YES : To clear memory contents.
    · NO : To keep memory contents.

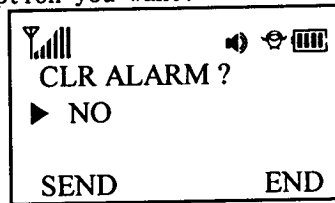2. Press [STO]/[SEND] to confirm the setting.

┌─────────────────────────────┐
│ Clear Alert   │
└─────────────────────────────┘

PRESS : [⊠]-> [9] ->Security Code -> [6]

This function clears alert.

1. Press scroll button to select the option you want.

```
Y.ulll                  ◖)  ✛ ▥
CLR ALARM ?
▶ NO

SEND              END
```
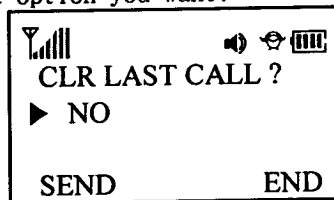
- · YES : To clear alert.
- · NO : To keep alert.

2. Press [STO]/[SEND] to confirm the setting.

Clearing Air Time

PRESS : [⊠]-> [9] ->Security Code -> [7]

1. Press scroll button to select the option you want.

```
Y.ulll                  ◖)  ✛ ▥
CLR LAST CALL ?
▶ NO

SEND              END
```

- - YES : To clear air time.
- . - NO : To keep air time.

2. Press [STO]/[SEND] to confirm the setting.