2. If the handset is in the charge cradle or base unit, pick up the handset to answer the call. Otherwise, press TALK or any key except END to take the incoming call.

3. When the incoming call is answered you will see a screen that looks like this:

```
┌─────────────────────┐
│ Talk            L1  │
│                     │
│         ◄■■■】 1     │
└─────────────────────┘
```
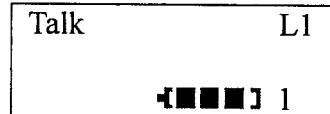
4. When the intercom call is answered you will see a screen that looks like this:

```
┌─────────────────────┐
│ Intercom     2      │
│                     │
│         ◄■■■】 1     │
└─────────────────────┘
```
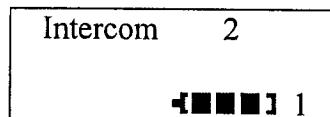
> **NOTE:** The first handset to answer a call will connect to the base unit and will operate in TALK mode. Other registered handsets will be locked out of the call. However they will still be able to participate in intercom calls.

Adjust Voice Volume

Adjusting the voice volume of a handset can only be done when the handset is in TALK mode. In this case you can press the ▲ and ▼ keys to adjust the volume to 5 different levels.

Hold a Call

1. Press **B** key will hold a call which is in progress. A word "Hold" will flashes in the LCD to indicate that the call is put on hold:

```
┌─────────────────────┐
│ Talk            L 1 │
│                     │
│ Hold    ◄■■■】 1     │
└─────────────────────┘
```

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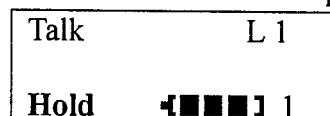
2. To bring the call back on line, press **B** key again. The display will return to this screen:

| Talk	L 1
	◀[■■■] 1
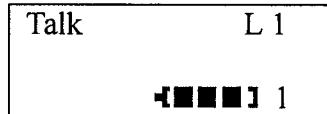
NOTE: The base unit will maintain the communication link of the incoming call as long as it is being held. No other outgoing call or page from the base can be completed until the call on hold is ended by the handset.

Mute a Call

Only after the handset has been in the TALK mode can you use the MUTE feature.

1. In talk mode, press **A** key to mute the microphone. A word "Mute" will flashes in the LCD to indicate that the microphone is muted:

Talk	L 1
Mute	◀[■■■] 1

2. To remove MUTE, press **A** key again, the LCD display returns to talk mode:

Talk	L 1
	◀[■■■] 1
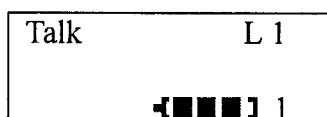
NOTE: When mute is activated (ON), the handset user cannot be heard by the opposite caller, but can still hear the caller. The mute feature is automatically turned off when the call is ended.

Call Waiting: Receive a Second Call

If you have Call Waiting service through your telephone company and you wish to take a second incoming call, you should use the FLASH feature:

1. In the TALK mode, the TALK key operates as a **FLASH** function key that allows you to place the first call on hold and answer the second call. The LCD display will show:

```
┌─────────────────────────┐
│ Talk              L 1    │
│ F                        │
│              ◄■■■] 1      │
└─────────────────────────┘
```
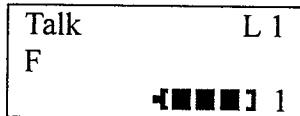
2. Pressing TALK again will return you to the first call, placing the second call on hold.

3. You can terminate either call by pressing END while the call is in progress.

> **You must register the "Call Waiting" service at your telephone company before you can use features above.**

> **The second incoming call's Caller ID will display in your handset during a call progress if you have registered both "Call Waiting" and "Caller ID" service at your local telephone company.**

Disconnect a Call

From the TALK mode, you can end a call by pressing END on the keypad or by placing the handset in the cradle or charge slot of base unit. The handset will return to the IDLE mode, the LCD will show the following:

```
┌─────────────────────────┐
│                          │
│                          │
│              ◄■■■] 1      │
└─────────────────────────┘
```
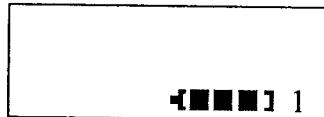
Digital Two-Way Radio Operation

Intercom Call

Intercom call is the call between handset and handset in one system. It is fully independent from base unit. You can make intercom calls without the base unit. To make an intercom call, follow instructions below:

1. Press INT key to initiate an intercom call. The LCD will display:
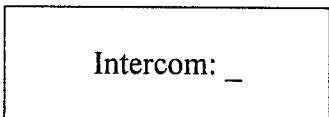
```
Intercom: _
```

2. Input the target handset ID number (For example, 2). The LCD will display:
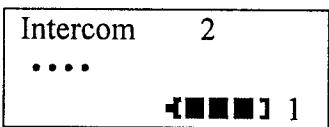
```
Intercom     2
• • • •
                ◀[■■■] 1
```

3. Once the target handset answers and the voice link is successfully established, the handset's LCD will display:
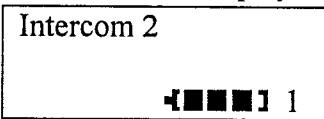
```
Intercom 2

                ◀[■■■] 1
```

The intercom call can be terminated by handset at any time by pressing END or INT .

Page from Base to Handset

Press PAGE on a base unit, you will page all registered handsets in the system. All the handsets will ring continuously. The first handset to answer the page call will establish a voice link with the base unit.

You can use the feature of PAGE key to find handset you have misplaced.

Receive an incoming call during intercom

If the system receives an incoming call when an intercom call is in progress, both sides of the conversation will hear a prompt tone like "bo-bo" to remind there is an incoming call. You can press END or INT to end the intercom call, then both handsets will ring immediately signaling an incoming call. Pressing any key except END on either handset will answer the incoming call.

Transfer a Call

Outside call (incoming call or outgoing call) can be transferred between handsets registered at one system while the call is in progress. Follow these steps to transfer a call:

1. Press INT key will hold the outside call. The LCD will display:

    ```
    Transfer: _
    ```
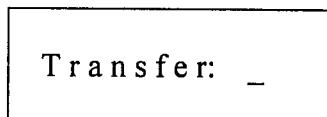
    You can press INT or END again to cancel the call transfer progress.
2. Enter the ID number of the handset to which the outside call will be transferred, the original handset will page the target handset. The target handset will ring with a distinctive ringer, signaling an intercom call. The original handset's LCD will display (Suppose the target handset's ID number is 2):

    ```
    Transfer 2
     •  •  •  •
              ◄■■■〕 1
    ```
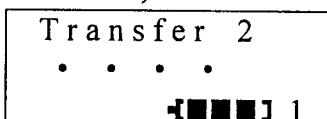
    The target handset LCD will show:
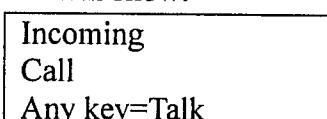
    ```
    Incoming
    Call
    Any key=Talk
    ```
3. Before the target handset answers the intercom call, you can
    I. Press TALK to end the transfer process and pick up the outside call again, or you can
   II. Press END or INT to end paging and transfer the outside call.

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If the target handset doesn't respond after 20 seconds, the outside call is transferred back to the original handset, and it will ring again to signaling an incoming call. You can press any key other than $\boxed{\text{END}}$ to pick up the outside call. Or you can let it be, 25 seconds later the original handset will stop ringing, and the outside call is disconnected automatically.

4. Even if the target handset answers the intercom call, you can still press $\boxed{\textbf{END}}$ or $\boxed{\textbf{INT}}$ to end the intercom call and transfer the outside call to the target handset. The outside call will be picked up by the target handset automatically.

During the transfer progress, a ringer is sent to the out telephone line signaling a call transfer is in progress.

Main Menu

Setting
→ Input PIN code →
Press A key (Ok key)

Modify PIN
Ring Proc.
Base select
Add handset
Install BS1
Install BS2
New handset●

Ring All
Ring HS 01

Handset 1 doesn't have this item.

Sound
→ Select different ringer by press ◄ ► →
Press A key (Ok key) to choose the ringer melody

Caller ID
→ Use ◄ ► to view received CID →
Press A key (Ok key)

Number
Time
Message
Save
Erase

Directory
→

- **Search** → Input name → Display names in the Directory

- **Add entry** → Input name → Input phone number → Display names in the Directory

- **Erase** → Select Erase all or Erase one → Press ok to erase

- **Edit** → Search the name → Edit name → Edit phone number

Redial
→ Press ◄ ► to view the last 5 call numbers →
Press [Talk] key redial the phone number.

Handset Menu Operation

Last page list the main menu options of handset. When the handset is not activated for a call, or in the IDLE mode, you can enter the main menu by pressing the MENU key.

Once in the main menu, a list of available options will be displayed. Two menu items are shown at one time:

```
┌─────────────────────┐
│ ►Redial             │
│   Directory         │
│ OK           Quit   │
└─────────────────────┘
```
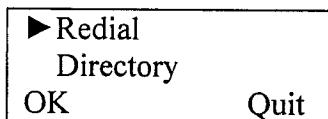
1. Use the ▲ or ▼ arrow key to move ► to select a menu item.
2. After you have chosen a menu item, enter it by pressing the A key (Ok key).

Registration Option

The cordless phone you have purchased is made up of two handsets and one base unit. The handsets and base unit have been set as one system at the factory. One handset's ID number is 1, the other handset's ID number is 2. The base unit's ID number is 1. You can use them after you have charge the battery and set the system correctly (See page 14 "Getting Started").

> **NOTE:** The number (for example, 1 or 2) right to the symbol ◄■■■] indicates the ID number of the handset in the system. The ID number ranges from 1 to 8.

In some cases, for example, you purchased a new handset or a new base separately and need to join it to your phone system (since the phone has the ability to support up to 2 bases and 8 handsets), or you want to separate a handset or a base from the system, you have to use registration option. New handset (who will display "**New handset**" when power on) and new base must be registered to the system before you can use them. Handsets and bases of other systems must be deleted and become new ones first before

registering them to the system if you want to use them in your system. To add or delete a handset or a base, follow instructions below:

Add new handset to a system:

All operations are executed between the new handset, a registered handset and a base unit of the system.

1. Plug in the base unit and place charged batteries into the new handset and a registered handset.

2. On the registered handset, execute these operations to place the base unit into the registration mode:

    A) On the registered handset, press the MENU key.

    B) On the handset, select "setting" by pressing ▲ ▼ and A key (Ok key).

    C) Input correct PIN code ("1234" is set at factory).

    D) On the handset select "ADD Handset", by pressing down ▲ ▼ and A key (Ok key).

    E) The registered handset return to IDLE mode. The In Use LED on a base blinks, which means the base unit has already entered registration mode.

3. On the new handset, follow these steps:

    A) - On the handset, press any key.

Register?	
OK	Quit

    B) On the handset, press A key (Ok key), Your handset display:

Input	
Hs No: _	
OK	Quit

    C) On the handset, input a handset ID number between 1 and 8 that is different from other handset of the system. The new handset will display:

Press	Page
On the Base	

4. On the base unit whose In Use LED is blinking, press the PAGE key.
5. The result of the registration procedure is displayed on the LCD. There are 2 possible results:
   - Registration is successful.

   ```
   ┌──────────────────────┐
   │                      │
   │                      │
   │          ◄■■■] 2     │
   └──────────────────────┘
   ```

   - Failed registration.

   ```
   ┌──────────────────────┐
   │                      │
   │        Error         │
   │                      │
   └──────────────────────┘
   ```
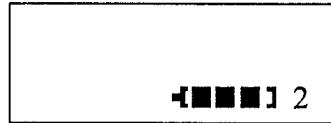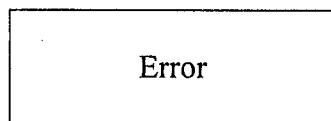
   In this case, check if the base unit is in registration mode and repeat instructions listed above.

Add new base unit to a system:

All operations are executed between the new base unit and a registered handset of the system.

1. Power on the new base unit and a handset of the system.
2. On the handset, follow these steps below:
   A) On the handset, press the MENU key.
   B) On the handset, press ▲ ▼ to select item "Setting".
   C) On the handset, press A key (Ok key) and input correct PIN code ("1234" is set at factory).
   D) If ID number of the base unit of your system is 1(1 is the default ID set at the factory), select item "Install BS2", otherwise select "Install BS1":

   ```
   ┌──────────────────────┐
   │ ► Install      BS1   │
   │   Install      BS2   │
   │ OK             Quit  │
   └──────────────────────┘
   ```
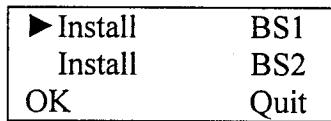
   E) After you have selected, press A key (Ok key), the LCD will show:

   ```
   ┌──────────────────────┐
   │ Press          Page  │
   │    On the Base       │
   │                      │
   └──────────────────────┘
   ```
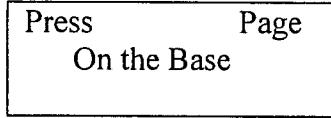
3. On the new base unit, press the PAGE Key.

4. The result of registration procedure is displayed on the LCD of handset:

- Success registration:

```
                        ◄[■ ■ ■] 1
```

- Failed registration:

```
              Error
```
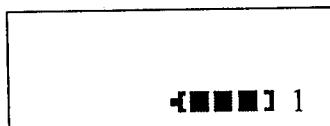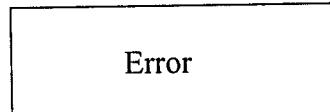
In this case, make sure the handset is not too far from the new base unit and repeat registration operations.

Delete a handset from a system:

You can delete any handset except handset 1 from the system. To delete a handset from a system, follow steps below:

1. On the handset, press the MENU key.
2. On the handset, press ▲ ▼ to select item "Setting".
3. On the handset, press A key (Ok key) and input correct PIN code ("1234" is set at factory).
4. On the handset, press ▲ ▼ to select item "New handset" and press A key (Ok key).

> **Note: Handset 1 can't be deleted.**

Delete a base unit from a system:

If you have to delete a base unit from your system, please contact your local dealer.

Directory Option

This feature allows you to store up to 20 frequently used telephone numbers (up to 32 digits) and names (up to 12 characters) in a directory that resides in the handset memory. You may view or edit items in the phone directory at any time.

1. View the Directory by pressing the MENU button.
2. While in the main menu, use the ▲ ▼ arrow keys to select DIRECTORY, then press the **A** key (Ok key) from the keypad.

```
    Redial
  ▶ Directory
  OK          Quit
```

```
  ▶ Search
    Add entry
  OK          Quit
```

3. The Directory has four modes: Search mode, Add entry mode, Edit mode, Erase mode.

Directory Add Entry mode

This option allows you to add an entry to the phone directory.

If the directory is full, the following will be displayed on the LCD:

```
    Memory
    Is full
```

If there are available spaces, the LCD will display:

```
  Input Name

  OK          Quit
```

1. To enter the letters of a name, press the corresponding keypad number key one or more times depending on the order of the characters on the key. See Table 2 for a listing of available characters that can be used in the name field.
   For example: Press [2] once for the letter A, twice for the letter B,

Directory Option

This feature allows you to store up to 20 frequently used telephone numbers (up to 32 digits) and names (up to 12 characters) in a directory that resides in the handset memory. You may view or edit items in the phone directory at any time.

1. View the Directory by pressing the $\boxed{\text{MENU}}$ button.
2. While in the main menu, use the $\boxed{\blacktriangle}$ $\boxed{\blacktriangledown}$ arrow keys to select DIRECTORY, then press the **A** key (Ok key) from the keypad.

```
  Redial
► Directory
OK            Quit
```

```
► Search
  Add entry
OK            Quit
```

3. The Directory has four modes: Search mode, Add entry mode, Edit mode, Erase mode.

Directory Add Entry mode

This option allows you to add an entry to the phone directory.

If the directory is full, the following will be displayed on the LCD:

```
      Memory
      Is full
```

If there are available spaces, the LCD will display:

```
Input Name

OK            Quit
```

1. To enter the letters of a name, press the corresponding keypad number key one or more times depending on the order of the characters on the key. See Table 2 for a listing of available characters that can be used in the name field.

   For example: Press $\boxed{2}$ once for the letter A, twice for the letter B,

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etc.

2. When the name is entered correctly, press **A** key (Ok key) to save the name. And then, you are prompted to enter the phone number.

```
Number:

OK              Quit
```

3. Enter a new phone number by pressing the corresponding keypad number key once.

4. Press **A** key (Ok key) to save the phone number.

Directory Edit Mode

1. Select the Edit option.

2. Select the name in the directory catalog.

```
►A B C
  JACK
Edit            Quit
```

3. Press **A** key (Edit). The LCD will show:

```
  Name:
  JACK ■
OK              Quit
```

4. Modify the name and Press **A** key (Ok key).

5. Modify the phone number.

```
  Number:
  1 2 3 4 5
OK              Quit
```

6. Press **A** key (Ok key) to save the phone number, "Saving" will appear on the LCD for 2 second.

Directory Search Mode

1. Select search option in the directory menu, the LCD will show:

Name:
OK   Quit

2. Press the corresponding key to input the letters. Press DEL to erase a letter if incorrect.

3. Press **A** key (Ok key). The name similar to your input will appear on the LCD.

4. Press Talk key to dial the phone number.

Table 2:

Key	Characters
1	1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	0 space

Example: In the directory mode, to enter the name "JANE DOE" use the following key sequence:

5 (J) 2 (A) 66 (N) 33 (E) 00 (**space**)

3 (D) 666 (O) 33 (E)

Directory Erase Mode

This option allows you to remove a record from the phone directory.

1. Enter this option. Determine whether to erase all directory or to erase one piece of number.

```
►Erase   all
 Erase   one
OK              Quit
```

2. To erase all, follow steps below.

A) Press OK.

B) Confirm to press Yes.

```
 Are you
 Sure?
Yes              No
```

C) Erase all and return to directory menu.

3. To erase one piece of numbers, follow these steps:

A) Select "Erase one" and press **A** key (Ok key).

B) Choose the name and press **A** key (Erase).

```
►A B C
 JACK
Erase            Quit
```

C) A confirmation prompt will be display.

```
 Are you
 Sure?
Yes              No
```

D) Press **A** key (yes).

E) Erase this piece of number and return to step B).

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Caller ID Option (CID and CIDCW)

To use this option you must first subscribe to the "Caller ID (CID)" service offered by your local telephone company. To use "Caller ID on Call Waiting (CIDCW)" you should subscribe to "Call Waiting" service in addition (see page 31 "Call Waiting"). CIDCW performs the same as regular Caller ID. Contact your local telephone company for details.

After you have registered the Caller ID service, Caller ID information will then appear on the LCD and also be stored automatically in the handset for later retrieval during an incoming call.

1. Press MENU to enter the Main Menu.
2. Press ▼ or ▲ key to move the cursor ▶ next to the Caller ID option, then press OK to enter it. The LCD will display:

```
┌─────────────────────┐
│  Call       01  √   │
│  TOM                │
│ Option        Quit  │
└─────────────────────┘
```

Calls which have not been answered has a " √ " mark each. The mark disappears soon after you have viewed the Caller ID information.

TIP: A more rapid method to access the Caller ID information is to directly press ▼ or ▲ key in the IDLE mode.

---

3. Press ▼ key to view the more recent call or the ▲ key to view the older call information. When there is no information stored in a location, the LCD will display:

```
┌─────────────────────┐
│  Call       36      │
│  Private            │
│ Option        Quit  │
└─────────────────────┘
```

NOTE: Caller ID information is stored in a table with the newest entry on top of the table. Therefore, use arrow keys to view the information from the latest entry.

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4. Press |option| you can select the following option

> ▶ Time
> Number
> OK   Quit

a.   Time Option

Press OK to view the time stamp.

b.   Number Option

Press OK to view the phone number received.

c.   Message Option

Press OK to view the caller name or message, if available.

d.   Save Option

Press OK to save the caller name and phone number to directory.

e.   Erase Option

Press OK to erase the caller ID.

> **NOTE:** Once the caller ID capacity (40 records) has been reached, the oldest record is removed from the table automatically.

Sound Option

To adjust ringer melody, follow instructions below:

1.   Press |MENU| to enter the Main Menu.
2.   Select **Sound** item from the main menu
3.   Press |▼| or |▲| to select ringer melody.
4.   Select OK to confirm the melody or QUIT to exit. The handset returns to the sounds menu.

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Setting Option

In this option you can set the system. Some items in **Setting** menu has been stated in **Registration option**. Here are the other items of the **Setting** menu.

Base Select

The wireless PBX has the ability to support up to 2 base units and up to 8 handsets. Thus when you use a handset to make a call, you can manually specify a base unit through which the outgoing call goes. Or you can let the system to select the base unit automatically. Follow these steps to choose the mode of "Base select":

    a.   From IDLE mode, press the ▐MENU▌ key
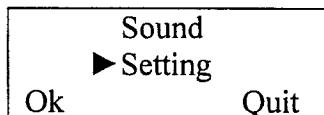
    b.   Press ▲ ▼ to move the cursor to "Setting".

```
┌─────────────────────────┐
│          Sound          │
│       ► Setting         │
│ Ok                 Quit │
└─────────────────────────┘
```

    c.   Press **A** key (Ok key), then enter PIN code.

    d.   Press **A** key (Ok key), the LCD will show:

```
┌─────────────────────────┐
│     ► Modify PIN        │
│       Base select       │
│ Ok                 Quit │
└─────────────────────────┘
```
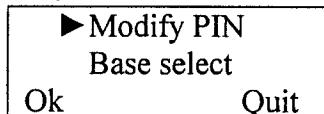
    e. - Press ▲ ▼ to move the cursor to "Base select", then press Ok.

```
┌─────────────────────────┐
│ Base select             │
│                Automatic│
│ Ok                 Quit │
└─────────────────────────┘
```
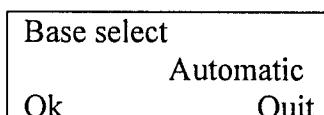
    f.   Press ▲ ▼ to select "Automatic" or "Manual", then press **A** key (Ok key). Thus the mode of "Base select" is specified.

When you make an outgoing call, if you have chosen the "Automatic" mode, the system selects a base automatically. When one line is busy, the system will select the other line that is idle. On the contrary, if you have chosen the "Manual" mode, you should specify a base through which the outgoing call goes before the handset dials a number out even if there is

only one Base Unit in the system.

"Automatic" is the default factory setting. We recommend you not to change the factory setting if not needed.

If not pointed out, all statements and examples in this User's Manual are the setting of "Automatic" mode.

Modify Pin

The default PIN code of a handset is "1234". You can modify it by these steps:

a. From IDLE mode, press the MENU key.
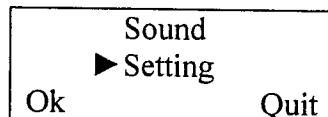
b. Press ▲ ▼ to move the cursor to "Setting".

```
           Sound
         ► Setting
  Ok              Quit
```

c. Press A key (Ok key), then enter PIN code.

d. Press A key (Ok key), the LCD will show:

```
     ► Modify PIN
       Ring Proc.
  Ok              Quit
```
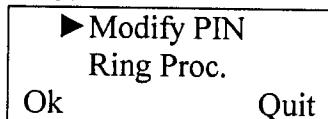
e. Press ▲ ▼ to move the cursor to "Modify PIN", then press A key (Ok key).

f. Enter another PIN code, press A key (Ok key).

Ring Proc.

You can control the system to ring all handsets or to ring only handset 1 when receiving an incoming call.

1. From IDLE mode, press MENU key, then enter **Setting** option.

2. Press ▲ ▼ to select **Ring Proc** item, then press A key (Ok key) to enter it. The LCD will display:

```
     ► Ring All
       Ring HS 01
  Ok              Quit
```
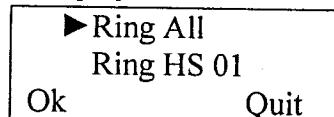
3. Choose an item and press A key (Ok key).

Using Belt Clip

You can hang the handset on your belt or pocket using the belt clip.

## To attach the belt clip   ## To remove the belt clip
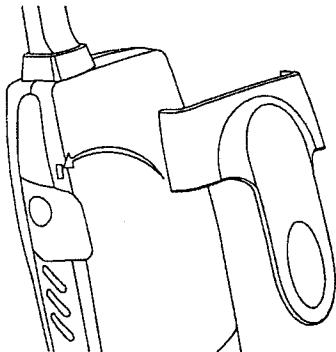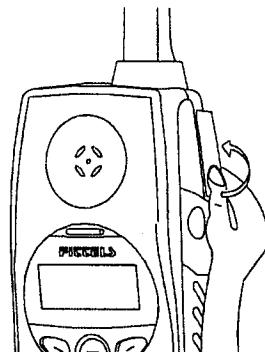
Using Headset

Your phone may be used with an optional headset. To use this feature, simply plug any standard 2.1mm headset into the headset jack. Your phone is ready for hands-free conversation.

Handset jack
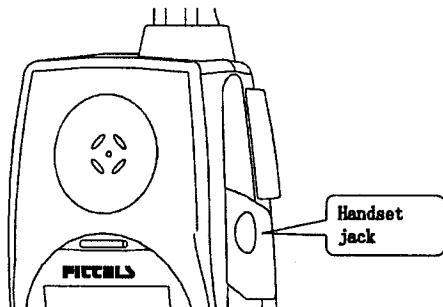
Maintenance

Taking good care of your telephone

Your FITTELS cordless telephone or wireless PBX contains sophisticated electronic parts so it must be treated with care.

Avoid rough treatment

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub or shower.

> **Note!** Electrical appliances can cause serious injury if used when you are wet or standing in water. If your Base Unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

Cleaning your telephone

● When slightly dirty, wipe it with a soft, dry cloth.

● When very dirty, wipe it with a soft cloth that has been dampened with diluted, neutral detergent. Dry with a dry cloth.

● When the charging terminals become dirty, wipe with a pencil eraser or other contact cleaner.

Trouble Shooting

If you have difficulty operating your phone system, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, please call:

WORLD SYMBOL Ltd.
HONG KONG OFFICE at (852) 2581-3232
HUI ZHOU OFFICE at (86) 752-2118191

◆ **THE PHONE DOESN'T WORK AT ALL**

- Make sure the power cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the battery pack is charged properly. If a low battery indicator happens (See page 12 "Low Battery Indicator"), charge the battery pack.
- If you recently installed a new battery pack, make sure it is installed correctly.
- If the LCD displays "New Handset", please register it to the system before it can be used (See page 36 "Registration Option").
- If the In Use LED of the base unit blinks, wait for at most 90 seconds, or shut down the power of the base unit, then power on it again.

◆ **NO DIAL TONE**

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

◆ **CAN'T MAKE OR RECEIVE CALLS**

- Make sure you can hear the dial tone after you press the key TALK.

- Make sure your handset and base unit has been registered correctly.

◆ THE AUDIO SOUNDS WEAK AND/OR SCRATCHY.

- Move the handset and/or base unit to a different location away from metal objects or radio appliances and try again.
- Make sure you are not too far from the base unit.

◆ SEVERE NOISE INTERFERENCE.

- Keep the handset away from computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights and other electrical appliances.
- Move to another location or turn off the source of interference.

◆ THE CALLER ID DOES NOT DISPLAY.

- The handset answers the incoming call before the second ring.
- Call your local telephone company to verify your Caller ID service is current.

FCC and Other Information

This device complies with parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States.

A label is located on the underside of the Base Unit containing both the FCC registration number and Ringer Equivalence Number (REN). You must, on request, provide this information to your local telephone company.

This device is compatible with inductively coupled hearing aids.

Your FT90X/FT24X is designed to operate at the maximum power allowed by the FCC. This means your Handset and Base Unit can communicate only over a certain distance – which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

FCC Part 15

> **Caution**: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

The device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to

radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orientate or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base unit of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce or eliminate interference.

FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C/RJ11W or RJ14C/RJ14W).

This device must not be connected to a coin operated line.

If you are on a party line, check with your local telephone company.

In the event terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped.

However, where prior notice is impractical, the company may temporarily cease service providing that they:

I.   Promptly notify the customer.

II. Give the customer an opportunity to correct the problem with their

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equipment.

III. Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in FCC Rules and Regulations Subpart E of Part 68.

The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in FCC Part 68.

In such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

If it is determined that your telephone device is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. To repair this telephone device, you can take it to the manufacturer or its authorized agents, or others who may be authorized by the FCC.

The REN is useful in determining the quantity of devices you may connect to your telephone line and still enable all of these devices to ring when you received a call. In most, but not all areas, the sum of the REN of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

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Specifications

◆ **FREQUENCY CONTROL**

Crystal Controlled PLL Synthesizer

◆ **TRANSMIT and RECEIVE FREQUENCY**

Model FT241:   2400MHz to 2480MHz

(All 90 channels within this range)

Model FT901:   903MHz to 928MHz

(All 30 channels within this range)

◆ **SIZE and WEIGHT**

Handset: 164×57×39mm (L×W×T) maximum (Antenna excluded)

170g (Model FT901, include battery)

254g (Model FT241, include battery)

Base: 191×136×54mm (L×W×T) maximum (Antenna excluded)

330g (Model FT901)

382g (Model FT241)

Cradle: 90×90×70mm (L×W×T) maximum, 145g

◆ **POWER REQUIREMENTS**

Base adapter: 60Hz 120VAC Input, 9VDC 300mA Output (Model FT901)

60Hz 120VAC Input, 9VDC 500mA Output (Model FT241)

Cradle adapter: 60Hz 120VAC Input, 9VDC 100mA Output (Model FT901)

60Hz 120VAC Input, 9VDC 250mA Output (Model FT901)

Handset Battery:

Voltage	3.6V
Capacity	600mAh (Model FT901), 1200mAh (Model FT241)
Talk mode	4 hours TYP
Idle mode	7 days TYP

WORLD SYMBOL Ltd. reserves the right to make design and specification changes for product improvement without prior notice.

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FiTTELS

WORLD SYMBOL Ltd.

HONG KONG

ADD: Unit402,Wing Shan Tower, 173 Des Voeux Road Central, Hong Kong
TEL: (852)2581-3232   FAX: (852)2581-3133

HUI ZHOU

ADD: 6/F Development Bank Bldg.,19 xiapu Rd.,Huizhou, Guangdong, China
TEL: (86)752-2118191   FAX: (86)752-2118169
P.C. : 516001