

Panasonic

Cordless Phone

Model No. **KX-TC1005ALB**

KX-TC1005ALW

Operating Instructions

**PLEASE READ BEFORE USE
AND SAVE.**

**Charge the battery for about
10 hours before initial use.**



KX-TC1005ALB

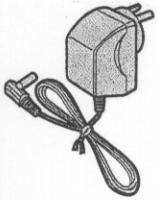
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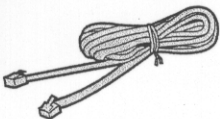
Getting Started

1-A Accessories

AC Adaptorone

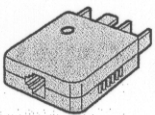


Telephone Line Cordone



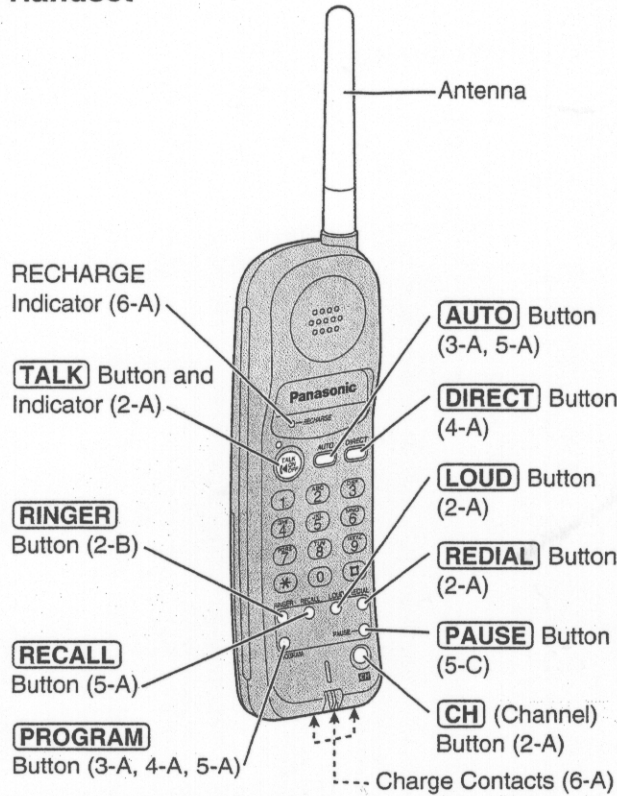
For Australia only

Telephone Plug.....one

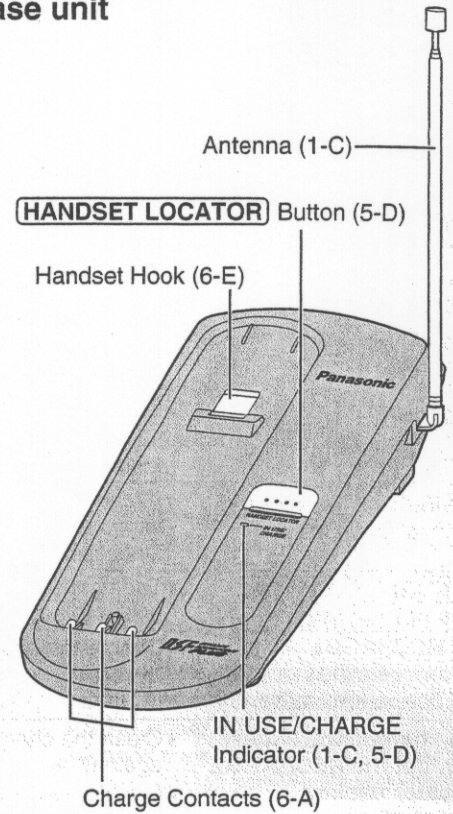


1-B Location of Controls

Handset

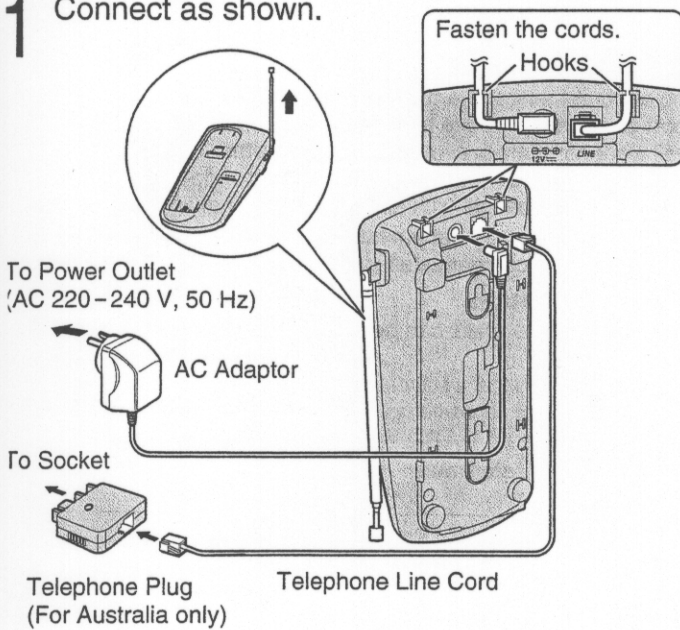


Base unit



1-C Settings

1 Connect as shown.

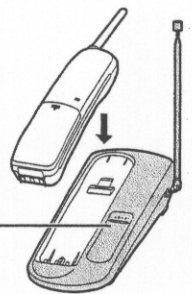


2 Extend the antenna fully.



3 Charge the battery for about 10 hours.

- See section 6-A for more details.
- The **IN USE/CHARGE** indicator lights.



USE ONLY WITH Panasonic AC ADAPTOR KX-A10BA.

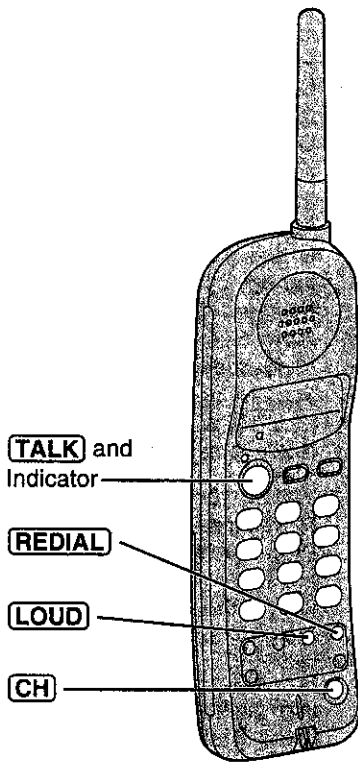
The AC adaptor must remain connected at all times.

(It is normal for the adaptor to feel warm during use.)

To connect a standard telephone on the same line, see section 6-C.

KX-TC1005ALB/KX-TC1005ALW is not designed to be used with rotary (pulse dialling) services.

2-A Making Calls



- 1 Press **TALK**.
 - The TALK indicator lights.
 - If an alarm tone sounds, see 6-F.
- 2 Dial a telephone number.
- 3 To hang up, press **TALK** or place the handset on the base unit.
 - The indicator light goes out.

• For best operating performance, see section 6-D.

To redial the last number dialed

Press **TALK** ➔ **REDIAL**.

To select the receiver volume

Press **LOUD** while talking.

- Each time you press the button, the volume level will change from LOW (preset) to HIGH.

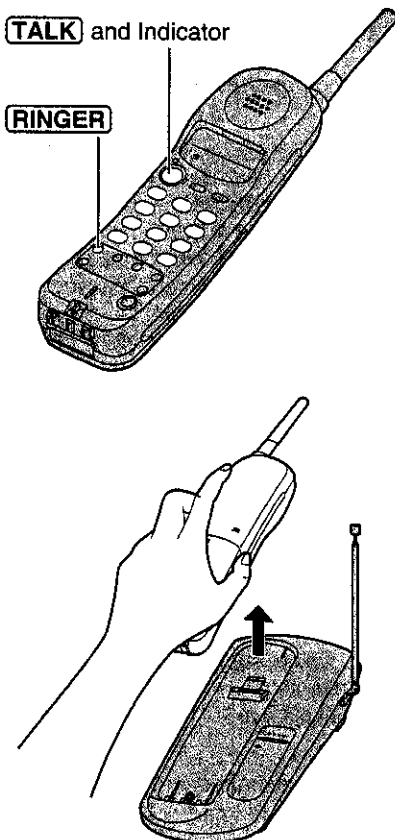
If noise interferes with the conversation

Press **CH** to select a clearer channel or move closer to the base unit.

Back-lit

The handset dialing buttons will light when you press a button or lift the handset off the base unit, and flash when a call is received. The lights will go out about 10 seconds after pressing a button, lifting the handset or answering a call.

2-B Answering Calls



If the handset is off the base unit, press **TALK**.

- You can also answer a call by pressing any dialing button (0) to (9), (*), or (#) (—Any Key Talk).

OR

If on the base unit, just lift up.

Selecting the ringer volume

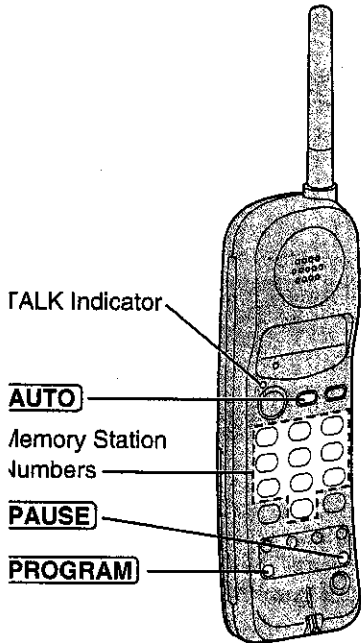
The TALK indicator light must be off.

- To select **HIGH (preset) or LOW**, press **RINGER**. Each time you press the button, the ringer volume will change and the selected volume will ring.
- To turn the ringer **OFF**, press and hold **RINGER** until 2 beeps sound.
- To turn the ringer **ON**, press **RINGER**. The ringer will sound at the HIGH level.

3-A Storing Phone Numbers in Memory

You can store up to 10 phone numbers. The dialling buttons (0 to 9) function as memory stations.

The TALK indicator light must be off before programming.



- 1 Press **PROGRAM**.
 - The TALK indicator flashes.
 - 2 Enter a phone number up to 22 digits.
 - 3 Press **AUTO**.
 - 4 Press a memory station number (0 to 9).
 - A beep sounds.
 - To store other numbers, repeat steps 1 through 4.
- If a pause is required for dialling, press **PAUSE** where needed. Pressing **PAUSE** counts as one digit (5-C).

If you misdial

Press **PROGRAM** to end storing. Start again from step 1.

To erase a stored number

Press **PROGRAM** → **AUTO** → the memory station number (0 to 9) for the phone number to be erased.

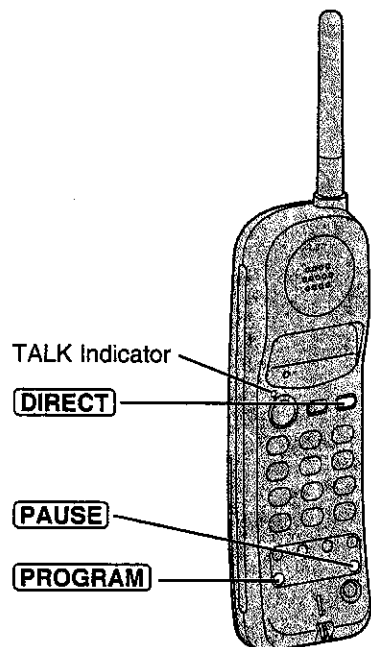
- A beep sounds.

One-Touch Dialler

4-A Storing a Phone Number in the DIRECT Button

You can store a phone number in the DIRECT button. The stored number is dialled with a one-touch operation.

The TALK indicator light must be off before programming.



- 1 Press **PROGRAM**.
 - The TALK indicator flashes.
 - 2 Enter a phone number up to 22 digits.
 - 3 Press **DIRECT**.
 - A beep sounds.
- If a pause is required for dialling, press **PAUSE** where needed. Pressing **PAUSE** counts as one digit (5-C).

If you misdial

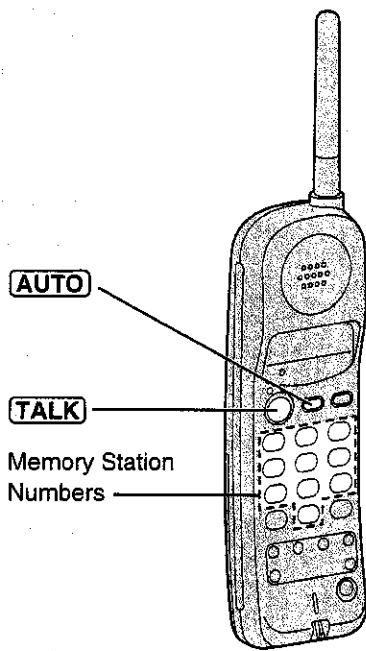
Press **PROGRAM** to end storing. Start again from step 1.

To erase a stored number

Press **PROGRAM** → **DIRECT**.

- A beep sounds.

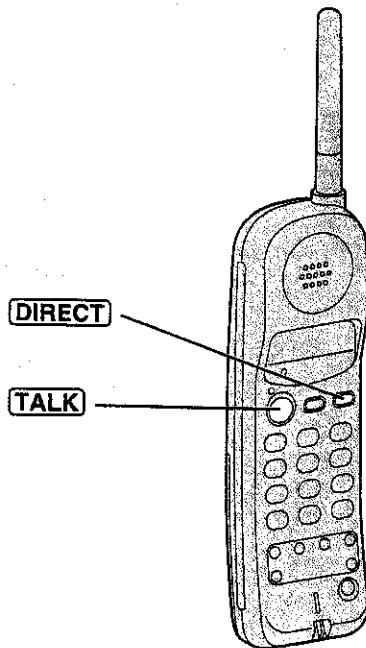
3-B Dialling a Stored Number



- 1 Press **TALK**.
- 2 Press **AUTO**.
- 3 Press the memory station number (**0** to **9**).
 - The stored number is dialled.

One-Touch Dialler

4-B Dialling the Stored Number in the DIRECT Button



- 1 Press **TALK**.
- 2 Press **DIRECT**.
 - The stored number is dialled.

5-A RECALL Button

Pressing **RECALL** allows you to use special features of your host PBX such as transferring an extension call or accessing a special telephone services (optional), such as call waiting.

Selecting the recall time

The recall time depends on your telephone exchange or host PBX. You can select the following recall times: "90, 100, 110, 250, 300, 400, 600 or 700 msec (milliseconds)", using the handset near the base unit. Your phone comes from the factory set to "100 msec".

The TALK indicator light must be off before programming.

Press **PROGRAM** → Dialling button (**1** to **8**) → **AUTO** → **RECALL**.

1: 90 msec **2**: 100 msec **3**: 110 msec **4**: 250 msec
5: 300 msec **6**: 400 msec **7**: 600 msec **8**: 700 msec

- If 3 beeps sound after programming, a wrong key was pressed. Start again from the beginning.
- Users in Australia can access Telstra's "EASY CALL" service by having the recall time set at 100 msec, and then follow Telstra's "EASY CALL" instructions to operate this service.
- If you are connected via a PBX, a longer recall time may be necessary to use PBX functions (transferring a call, etc.). Consult your PBX installer for the correct setting.

For Call Waiting Service Users in New Zealand

Adjust the recall time to 600 msec for use with Telecom's Call Waiting Service.

Press **RECALL** if you hear a call-waiting tone while talking.

- The first call is put on hold and you can answer the second call.
- To return to the first caller, press **RECALL** again.

- If a power failure occurs, the setting will return to the factory preset. Reprogram if necessary.

5-B Automatic Security Code Setting

Each time you place the handset on the base unit, the unit automatically selects one of a million security codes. These codes help prevent the unauthorised use of your telephone line by another cordless telephone user.

5-C How to Use the PAUSE Button (For Analog PBX Line/Long Distance Service Users)

We recommend you press **PAUSE** if a pause is required for dialling with a PBX or to access a long distance service.

Ex: Line access number **9** (PBX)

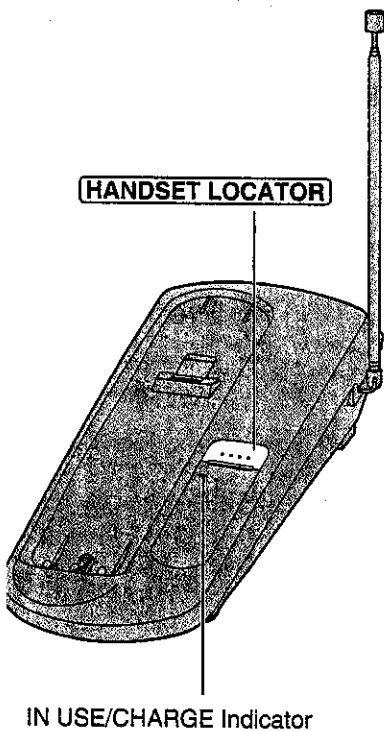
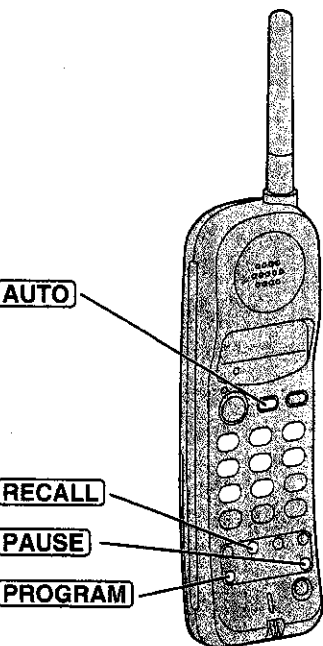
9 → **PAUSE** → Phone number

- Pressing **PAUSE** once creates a 3.5 second pause. This prevents misdialling when you redial or dial a stored number.
- Pressing **PAUSE** more than once increases the length of the pause between numbers.

5-D Handset Locator

You can locate the handset or page the handset user with beep tones.

- 1 Press **HANDSET LOCATOR** on the base unit.
 - The IN USE/CHARGE indicator flashes and the handset beeps for 1 minute.
- 2 To stop paging, press **HANDSET LOCATOR** again or press **TALK** twice on the handset.



Things You Should Know



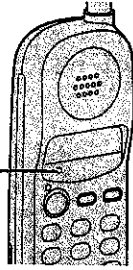
6-A Battery

Recharge

When the RECHARGE indicator flashes or the unit beeps intermittently, place the handset on the base unit for about 10 hours to recharge the battery.

- If you DO NOT recharge the handset battery for more than 30 minutes, the RECHARGE indicator will continue to flash.

RECHARGE Indicator



Battery information:

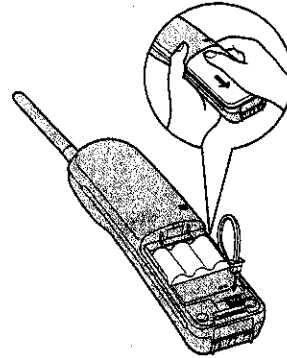
After your Panasonic battery is fully charged:

Operation	Approx. battery life
While in use (TALK)	Up to about 8 hours
While not in use (Stand-By)	Up to about 30 days

- Battery life may vary depending on usage conditions and ambient temperature.
- Clean the handset and the base unit charge contacts with a soft, dry cloth once a month. Clean more often if the unit is subject to grease, dust or humidity. Otherwise the battery may not charge properly.
- If the battery is fully charged, you do not have to place the handset on the base unit until the RECHARGE indicator flashes. This will maximise the battery life.
- The battery cannot be overcharged.

6-B Battery Replacement

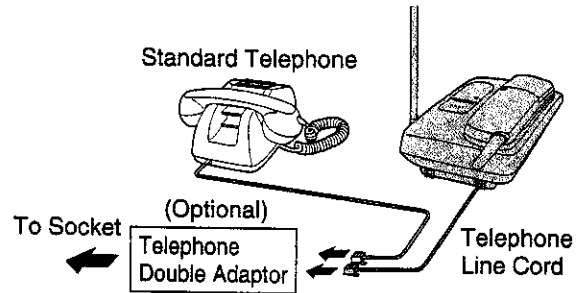
If the RECHARGE indicator flashes after being fully charged, replace the battery with a new Panasonic P-P301 (KX-A36A) battery. To avoid loss of memory, replace within 3 minutes.



- 1 Remove the cover by sliding while pressing the arrow.
- 2 Replace the battery, and close the cover.
- 3 Be sure to charge the new battery for about 10 hours.

6-C Adding Another Phone

This unit will not function during a power failure. To connect a standard telephone on the same line, use a telephone double adaptor.

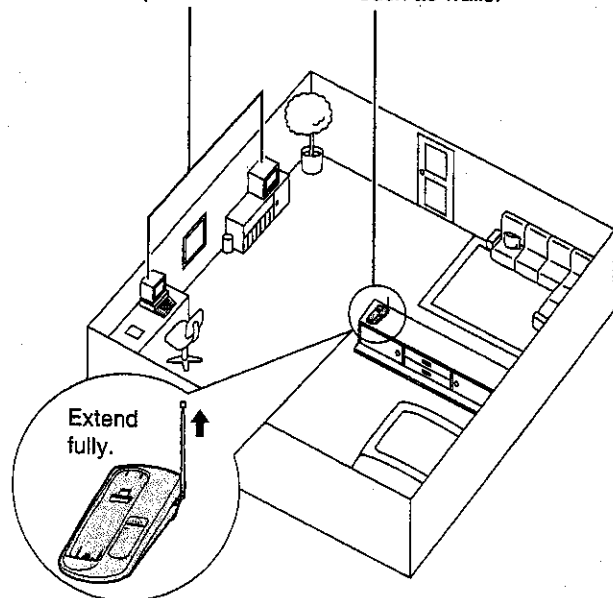


6-D Base Unit Location

Calls are transmitted between the base unit and the handset using wireless radio waves. For maximum distance and noise-free operation, the recommended base unit location is:

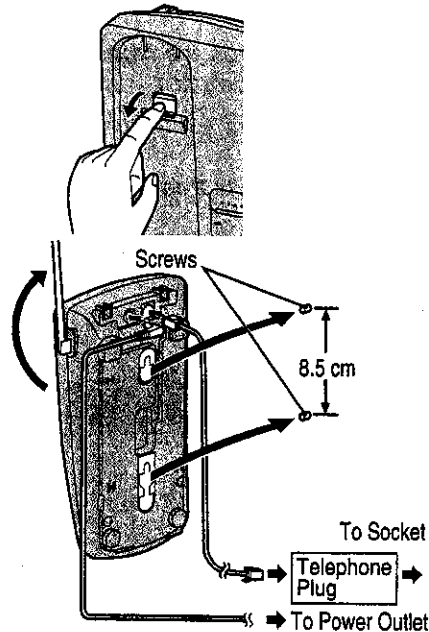
Away from electrical appliances such as a TV, radio or personal computer.

In a HIGH and CENTRAL location with no obstructions such as walls.



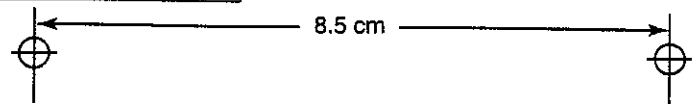
6-E Wall Mounting

This unit can be mounted on a wall.



- 1 Pull down the handset hook until it locks, so the tab holds the handset.
- 2 Install screws using the wall template below. Connect the AC adaptor and telephone line cord.
- 3 Mount the unit, then slide down.
 - Extend the antenna fully.

Wall Template



6-F Before Requesting Help

Problem	Remedy	Problem	Remedy
The unit does not work.	<ul style="list-style-type: none"> • Check the settings (1-C). • Charge the battery fully (6-A). • Clean the charge contacts and charge again (6-A). • Install the battery properly (6-B). • Place the handset on the base unit and unplug the AC adaptor to reset. Plug in, then try again. • Re-insert the battery within 3 minutes to avoid memory loss and place the handset on the base unit. Then try again. • This unit is not designed to be used with rotary (pulse dialling) services. 	While storing a phone number, the unit starts to ring.	<ul style="list-style-type: none"> • To answer the call, press TALK. The program will be cancelled. Store the number again.
An alarm tone sounds when you press TALK .	<ul style="list-style-type: none"> • You are too far from the base unit. Move closer and try again. • Place the handset on the base unit and try again. • Plug in the AC adaptor. • Extend the base unit antenna fully. 	You cannot store a phone number in memory.	<ul style="list-style-type: none"> • You cannot store a number while the unit is in the talk mode. • Do not pause for over 60 seconds while storing.
Static, sound cuts in/out, fades, interference from other electrical units.	<ul style="list-style-type: none"> • Locate the handset and the base unit away from other electrical appliances (6-D). • Move closer to the base unit. • Extend the base unit antenna fully. • Press CH to select a clearer channel. 	You cannot redial by pressing REDIAL .	<ul style="list-style-type: none"> • The redial function does not work right after programming the recall time (5-A) and storing phone numbers in the speed dialler or one-touch dialler (3-A, 4-A). • If the last number dialled was more than 32 digits long, the number will not be redialled.
The unit does not ring.	<ul style="list-style-type: none"> • The ringer volume is OFF. Press RINGER when the TALK indicator light is off (2-B). 	Previously programmed information is erased.	<ul style="list-style-type: none"> • If a power failure occurs, programmed information may be erased. Reprogram if necessary.
		HANDSET LOCATOR does not function.	<ul style="list-style-type: none"> • The handset is too far from the base unit or is engaged in an outside call.
		The RECHARGE indicator flashes or the unit beeps intermittently.	<ul style="list-style-type: none"> • Charge the battery fully (6-A).
		You charged the battery fully, but the RECHARGE indicator flashes.	<ul style="list-style-type: none"> • Clean the charge contacts and charge again (6-A). • Install a new battery (6-B).
		The IN USE/CHARGE indicator light never goes out while charging.	<ul style="list-style-type: none"> • This is normal.

6-G Safety Instructions

Take special care to follow the safety suggestions listed below.

Safety

- 1) The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.
- 2) When left unused for a long period of time, the base unit should be unplugged from the household AC outlet.
- 3) To minimize the possibility of lightning damage when you know that a thunderstorm is coming, we recommend that you:
 - a) Unplug the telephone line cord from the phone jack.
 - b) Unplug the power supply cord from the AC power outlet.

Installations Environment

- 1) Do not use this unit near water—for example, near a bathtub, washbowl, sink, etc. Damp basements should also be avoided.
- 2) The unit should be kept away from heat sources such as radiators, kitchen range, etc. It also should not be placed in rooms where the temperature is less than 5°C or greater than 40°C.

Placement

- 1) Do not place heavy objects on top of this unit.
- 2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration or shock.
- 3) Place the unit on a flat surface.

For best performance

- 1) If noise prevents the conversation from being understood at the handset, approach the base unit to lessen the noise.
- 2) The handset should be used at the HIGH volume setting when the reception tone is difficult to hear.

- 3) The handset should be fully recharged on the base unit when the **RECHARGE** indicator flashes.
- 4) The handset antenna should not be touched during use because of its high sensitivity.
- 5) The maximum calling distance may be shortened when the unit is used in the following places: Near obstacles such as hills, tunnels, undergrounds, near metal objects such as wire fences, etc.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

When a failure occurs which result in the internal parts becoming accessible, disconnect AC adaptor immediately and return this unit to the place of purchase or service centre.

If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, do not reconnect the unit to the telephone line until the trouble has been repaired. If the known working phone does not operate properly, consult your telephone company.

This equipment has been tested and found to comply with AS/NZS 3548: 1995 limits for electromagnetic interference. Any modifications to any part of the system or to any peripherals may void the EMC compliance of the system or the peripherals.

The earcap on the handset is magnetised and may retain metallic objects.

This equipment will be inoperable when mains power fails.