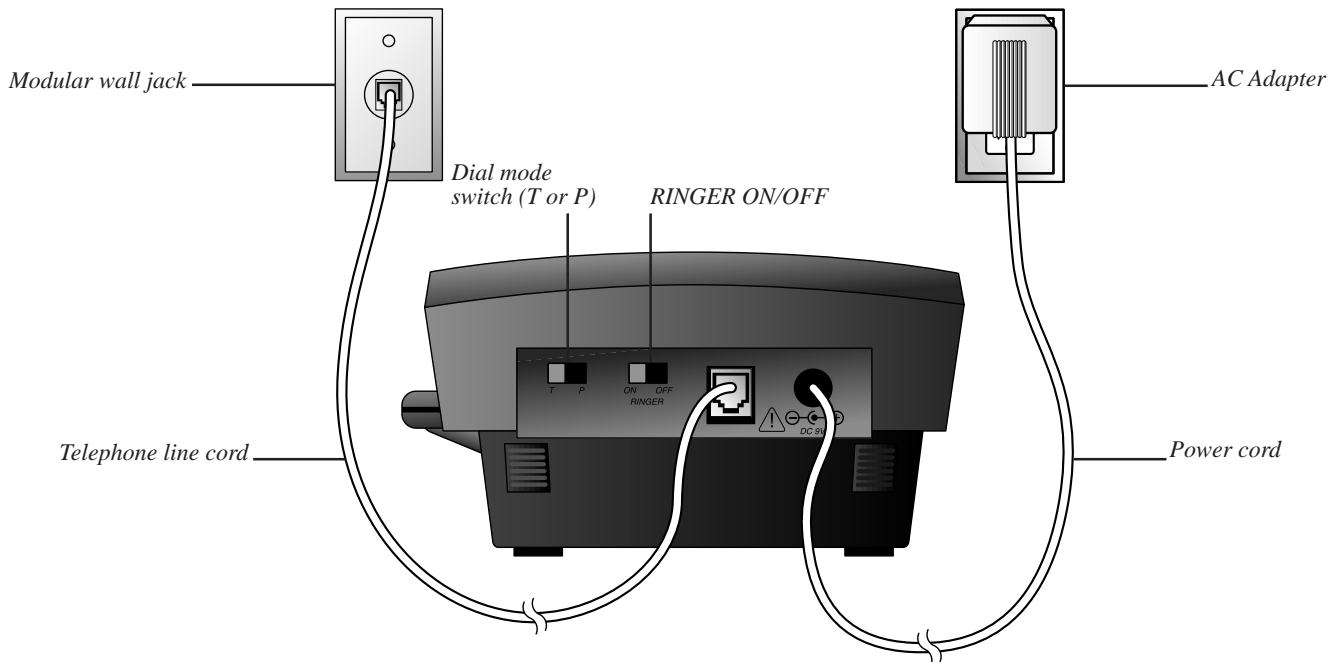**AT&T**

User's Manual for
900 MHz Digital Spread Spectrum
Cordless Telephone 9400

*Fold open this manual for information about this telephone's installation and operation. Please read **Part 1 — Important Product Information,** included in this package.*

Part 2

INSTALLATION

Modular wall jack

Dial mode
switch (T or P)   RINGER ON/OFF

AC Adapter

Telephone line cord

Power cord

Table/Desk Installation

1   Choose a spot near an electrical outlet and a telephone jack.
This phone requires a modular wall jack and a standard
electrical outlet (110V AC).

2   Connect the telephone line cord.
Plug one end of the telephone line cord into the jack on the
back of the base. Plug the other end of the line cord into a
wall jack. Make sure the plug snaps firmly in place.

3   Plug in the power cord.
Plug the round connector of the AC adapter into the back of
the base, and the other end into an electrical outlet.

4   Set the dial mode switch.
Set the switch to **TONE** if you have touch tone service, or to
PULSE if you have dial pulse service.

5   Position the antenna.
Rotate the base antenna until it is upright.

6   Select the Ringer volume.
See "Ringer Controls" in the OPERATION section of
this manual.

7   Install the handset battery.
(For an illustration of battery installation, see BATTERIES.)
•   Remove the handset battery cover by pressing down at
the center of the top of the cover, and then sliding it off.
•   Remove the battery from the envelope.
•   Snap the battery (with the charge contacts facing down)
into the battery compartment.

•   Position the battery cover by sliding it on its track up over
the battery compartment until it snaps firmly in place.

8   Charge the handset battery for at least 14 hours.
Turn the handset power OFF. Charge the handset battery with
the handset face down in the base for at least 14 hours. After
this initial charge, you can charge the handset battery with
the power set to ON.

9   Check for dial tone.
After the batteries are charged, pick up the handset and set
the **POWER** switch to ON. Press PHONE ; the PHONE light
should go on and you should hear a dial tone.

Wall Installation —
Existing Wall Plate
Follow the directions below if you have an existing wall plate.
Use the short telephone line cord.

1   Choose a spot near an electrical outlet and a telephone jack.
This phone requires a modular wall jack and a standard
electrical outlet (110V AC).

2   Remove the wall mounting bracket.
Push in on the ribbed tabs facing the back of the base and
remove the mounting bracket. (See the illustration on page 2.)

**3   Connect the telephone line cord and the power cord to
the telephone base.**
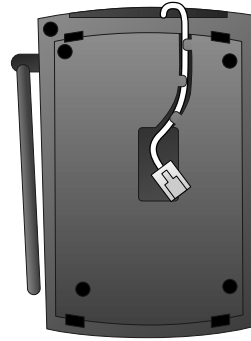•   Plug one end of the short telephone line cord in the TEL
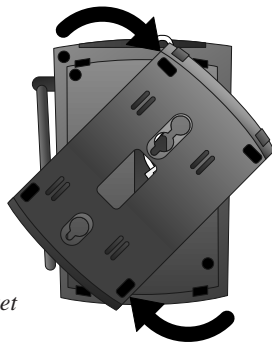
With Existing Wall Plate
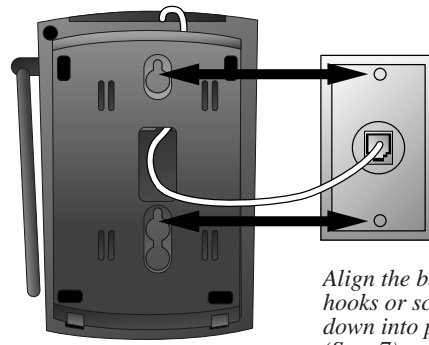
Push in on tabs and remove bracket (Step 2)

Connect the telephone line cord to the base (Step 3)

Reverse the bracket and re-install it (Step 4)

Align the base with the hooks or screws and slide down into place (Step 7)

LINE jack on the back of the base. Plug the round connector on the power cord into the **POWER** ⚠ jack on the back of the base.

4 **Reverse the bracket and re-install it.**
   - Turn the wall mounting bracket so the ribbed tabs are facing the front of the unit.
   - Snap the bracket into the guides to lock it in place.
5 **Connect the other end of the telephone line cord to the wall jack plug and plug the power cord into a standard electrical outlet.**
6 **Mount the base on the wall plate.**
   Align the holes in the wall-mounting bracket with the hooks on the wall plate, and slide the base down until it locks in place.
7 **Follow Steps 4 to 9 in Table/Desk Installation.**

Wall Installation —
Without Existing Wall Plate
1 **Choose a spot near an electrical outlet and a telephone jack.**
   This phone requires a modular wall jack and a standard electrical outlet (110V AC).
2 **Remove the bracket (see Step 2 above) and use it to mark the position of the two screws that you will use.**
   - It's best to mount the base on wall studs.
   - Hold the bracket up to the wall (with the thicker end facing the floor), and mark the wall through the screw holes in the bracket.
   - Screw two one-inch screws into the spots you marked,

leaving 3/16" extending from the wall.
3 **Follow the directions for wall mounting on Existing Wall Plate.**
   Use either the long or short line cord, depending on how far you are from the phone jack.

Belt Clip
If you wish, you can attach the belt clip to the cordless handset, using the illustration below.

B A T T E R I E S

Charging the Handset Battery Pack

The battery pack needs charging when
- The phone beeps periodically.
- The LOW BATT light on the handset flashes.
- The phone does not respond when you press ⌐PHONE⌐ , and no lights go on.

Place the handset face down in the base so the CHARGING light goes on. The battery pack will be fully charged in 14 hours. The handset can be ON or OFF while the battery pack is charging. To increase the life of the battery pack, allow the battery to discharge fully before charging.

A fully charged battery maintains standby power for up to 7 days and up to 4 hours of continuous talk time, when the handset is on and not in the base. If it's more convenient for you, you can leave the handset in the base all the time. It is impossible to overcharge the batteries. If you get a low battery indicator even after 14 hours of charging, the battery should be replaced.
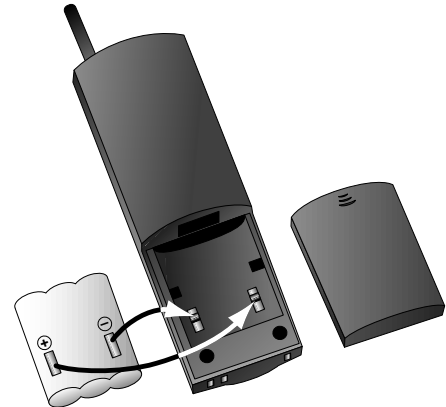
⚠ **CAUTION:** To reduce the risk of fire or damage to persons or damage to the telephone, read and follow these instructions carefully.
- Use only replacement battery 3094.
- Do not dispose of the battery in a fire. The cell might explode. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

Replacing the Handset Battery Pack

1. Use a coin to pry the edge of the battery pack from the battery compartment, then lift it out.
2. Align the battery contacts as shown below, then snap the new battery in place and replace the cover.

O P E R A T I O N

Receiver/
Ringer
Volume
Control

Redial
last number
called

Make,
answer, or
end a call

Store/access
numbers in
telephone
memory

Temporary
Tone

LOW BATT
light shows
battery power
is low

Make or
respond to
intercom call

Access
phone
company
subscriber
services

Prevent
caller from
hearing you

Turn handset
RIGNER
ON or OFF

Power ON/OFF

In order to use this phone, you must make sure the **POWER ON/OFF** switch on the handset is set to ON. You can save battery power in the handset when the switch is set to OFF, but you will be unable to make or answer calls.

Making a Call

1 Press PHONE , and wait for the PHONE light to go on steadily.
2 When you hear a dial tone, dial the number you're calling.

Answering a Call

• If the handset is in the base, lift the handset. The PHONE light goes on, and the call is connected.
• If the handset is away from the base, press PHONE or any key on the handset, including VOLUME . The PHONE light goes on, and the call is connected.

Ending a Call

• If you are near the base, place the handset in the base.
• If you are away from the base, press PHONE .

Redial

The last number dialed (up to 32 digits) on this phone is stored in redial memory until you dial another number.

1 Press PHONE , and wait for the PHONE light to go on.
2 When you hear a dial tone, press REDIAL .

Mute

The Mute feature allows you to hear your caller, but prevents the caller from hearing you.
While on a call: Press MUTE .
To continue your conversation with the caller: Press MUTE again.

Ringer Controls
Handset Ringer Volume

In standby mode, adjust the handset ringer volume by pressing VOLUME▲ on the handset to increase volume, or VOLUME▼ to decrease.
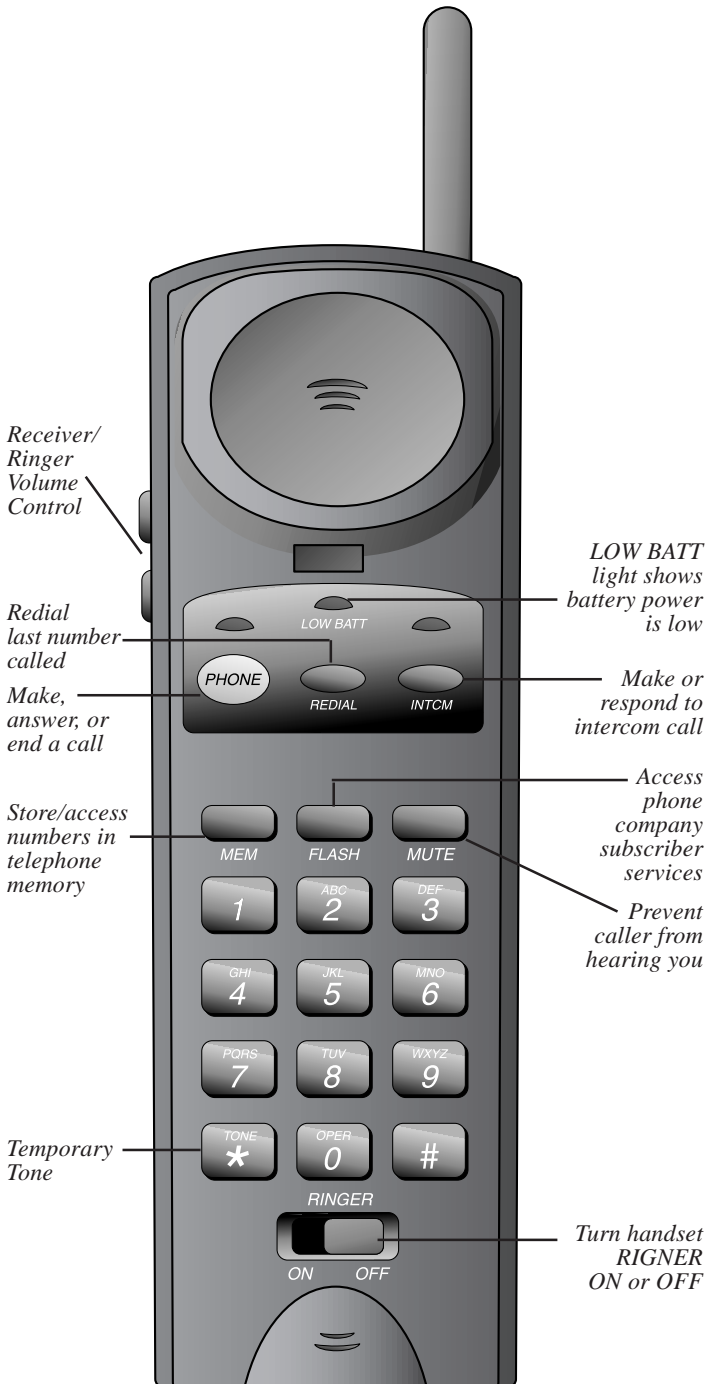
Base Ringer Volume

Set the Ringer ON/OFF switch on the back of the base to ON if you want the base to ring, then press VOLUME▲ or VOLUME▼ on the front of the base to select high or low ringer volume.

Set the switch to OFF if you don't want the base to ring. When the Base Ringer is OFF, the base won't ring, but the IN USE light will flash when a call is coming in.
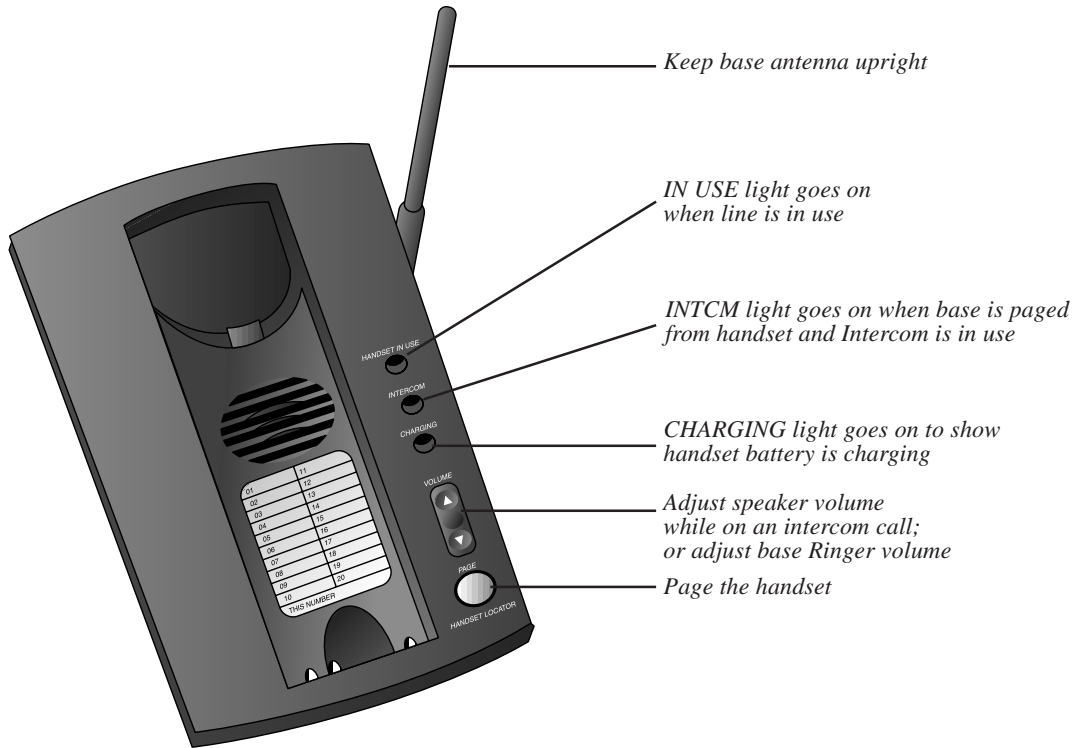
Ringer Selection

You can choose from four different ringing options. Your selected setting affects both the handset and the base.

1 Make sure the phone power is set to ON, but the phone is not in use.

4

Keep base antenna upright

*IN USE light goes on
when line is in use*

*INTCM light goes on when base is paged
from handset and Intercom is in use*

*CHARGING light goes on to show
handset battery is charging*

*Adjust speaker volume
while on an intercom call;
or adjust base Ringer volume*

Page the handset

2 Press FLASH , then press a number button from 1 to 4.
3 The handset gives a sample of the ringing option you have selected.

Handset Receiver Volume Control

To adjust listening volume, repeatedly press VOLUME▲ or VOLUME▼ on the handset during a call.

Speaker Volume Control

For intercom calls, adjust the speaker volume by pressing VOLUME▲ on the base to increase volume, or VOLUME▼ to decrease.

Flash

Press FLASH to activate custom-calling services such as Call Waiting or 3-Way Calling. You may have to press other buttons before or after FLASH as explained in custom-calling instructions provided by your local telephone service company.

Temporary Tone

NOTE: If you have touch tone service, you do not need to use the Temporary Tone feature.

If you have dial pulse (rotary) service, this feature allows you to enter codes or tones needed to operate answering machines, or use electronic banking services, calling cards, and other special services; however, some services may actually require a touch tone line. To be sure, ask the company that provides the special service.

1 Dial the call, then press ✳. Any buttons pressed after this send touch tone signals.

2 After you hang up, the phone automatically returns to dial pulse (rotary) dialing.

Page/Intercom
Page Handset from Base

1 Press PAGE/HANDSET LOCATOR on the base. The INTCM light on the handset goes on.
2 Press INTCM on the handset to respond to the page.
3 When finished, press PAGE/HANDSET LOCATOR on the base, or press INTCM on the handset.

If you're paged at the handset while you're on a call, press INTCM. The call is put on hold, and the PHONE light flashes rapidly. To end the intercom conversation so you can return to the call, the person at the base must press PAGE/HANDSET LOCATOR . If you press INTCM on the handset, you will disconnect your call.

Page Base from Handset

1 Press INTCM on the handset. The base sounds two short beeps, and the PAGE/HANDSET LOCATOR light on the base goes on.
2 Speak to the person at the base through the handset.
3 Press INTCM on the handset or PAGE/HANDSET LOCATOR on the base when you are finished.

Handset Locator

If you misplace the handset, you can press PAGE/HANDSET LOCATOR on the base to make the handset beep. The sound will continue for 15 seconds, or until you press PAGE/HANDSET LOCATOR on the base again or press INTCM on the handset (to enter intercom operation).

M E M O R Y

This cordless phone can store 20 telephone numbers that you can dial by pressing [MEM] and the two-digit memory location.

Storing Memory Numbers

1 Make sure the phone is on but not in use.
2 Press [MEM] .
3 Enter the telephone number you want to store (up to 16 digits).
4 Press [MEM] .
5 Enter the two-digit memory location (01 to 20). The handset beeps twice to indicate the number has been stored.

For example, to store 555-1234 in memory location 09: Press [MEM] , [5] [5] [5] [1] [2] [3] [4] , [MEM] , [0] [9] .

Dialing Memory Numbers

1 Press [PHONE] .
2 Press [MEM] .
3 Press the two-digit memory location (01 to 20) where the number is stored.

For example, to dial the number stored in location 09, press [PHONE] , [MEM] , [0] , [9] .

NOTE: You may wish to write memory dial numbers on the directory card on the base.

Storing Numbers Just Dialed

Whenever you make a telephone call, you can store the number you dialed in memory. Press [REDIAL] instead of entering the telephone number in Step 3 when "Storing Memory Numbers."

Replacing a Stored Number

You can replace a stored number by storing a new number in its place.

Storing a Pause in a Memory Number

When storing a number in memory, press [REDIAL] where you want a dialing pause. Pressing [REDIAL] more than once inserts a longer pause.

For example, to store 9, PAUSE, 555-1234 in memory location 03: Press [MEM] , [9] , [REDIAL] , [5] [5] [5] [1] [2] [3] [4] , [MEM] , [0] [3] .

O P E R A T I N G   R A N G E

This cordless telephone operates at a power range allowed by the Federal Communications Commission (FCC). In fact, this phone operates in a range that is approximately twice that of a 46/49 MHz cordless phone. Even so, the handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office. For best performance, keep the base antenna upright.

If the phone is out of range of the base, you will hear short beeps every 16 seconds in standby mode. If you are out of range, the

LOW BATT light continues to flash, and you are unable to make a call. If you try to place a call while you're out of range, the phone will sound an "error" beep.

If you move out of range during a phone conversation, you will hear short beeps every four seconds. To improve reception, move closer to the base. If you move out of range while on a call, the phone will be left "off the hook." To hang up properly, walk back into range, periodically pressing [PHONE] until the PHONE light goes off.

I N   C A S E   O F   D I F F I C U L T Y

If you have difficulty operating this phone, try the suggestions below. If you still have trouble, call 1 800 722-9125.

Phone Does Not Work At All

- Make sure the **POWER ON/OFF** switch is set to ON.
- Make sure the power cord is plugged into the base and an electrical outlet.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- If the phone does not beep when you press PHONE , the batteries might need recharging.
- If the handset LOW BATT light flashes, the batteries need recharging.
- Make sure the battery pack is installed correctly.
- If the battery pack will not charge, replace it with replacement battery 3094.
- Place the handset in the base for 5 seconds to reset the security code.
- Unplug the base from the electrical outlet, wait 10 seconds, then plug the base back in.

No Dial Tone

Check all the previous suggestions. If you still do not hear a dial tone, disconnect the phone and try another phone in the same wall jack. If there is no dial tone on that phone either, the problem is probably in your wiring or local service. Call your local telephone service company.

Noise or Interference

- You may be out of range. Move closer to the base.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.

Error Tone

If you hear an error tone, and do not get a dial tone when you press PHONE , try again.

Phone Does Not Ring

- Make sure the Handset and Base Ringers are set to ON and are at an audible level.
- Make sure the telephone line cord is connected firmly to the base and the telephone wall jack. Make sure the power cord is plugged into an outlet not controlled by a wall switch.
- You might be too far from the base. Move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

You Hear Other Calls

Disconnect the base from the telephone wall jack and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone service company.

Telephone Misdials

- It might take a few seconds for your handset to find a good connection to the phone system.
- If you have dial pulse (rotary) service, make sure the Dial Mode switch is set to **PULSE**.
- If you have touch tone service and you hear strange clicks while you are dialing, you'll need to set the Dial Mode switch to **TONE**.

Noise in the Handset and Buttons Don't Work

The base unit and handset might not be set to the same security code. Place the handset in the base for at least 5 seconds to reset the security code.

LOW BATT Light is On or Flashing

- Place the handset in the base, make sure the CHARGING light goes on, and charge the handset battery pack for at lease 14 hours.
- If the LOW BATT light is flashing quickly, you are out of range of the base. Move closer.