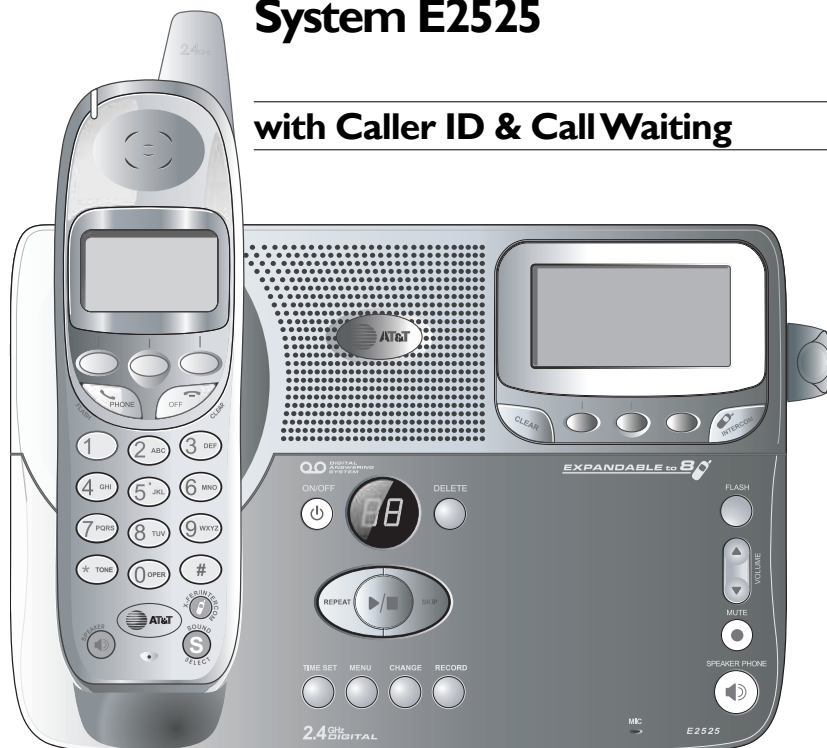**AT&T**

User Manual (Part 2)

2.4 GHz Cordless Telephone/Answering System E2525

with Caller ID & Call Waiting

You must install and charge the battery before using the telephone

STOP!

See page 7 for easy instructions

For customer service or product information, visit our web site at **www.telephones.att.com** or call 1-800-222-3111

Please also read *Important Product Information* Enclosed in product package

Add new handsets to make your phone more versatile (see page 36)

Your telephone can accommodate up to eight cordless handsets. You can add new handsets (Model E250, sold separately) at any time. Up to four handsets at a time can be used.

The handset provided with your telephone is automatically registered as Handset 1. Additional handsets will be assigned numbers in the order they are registered (2, 3, 4, etc.) up to a maximum of eight handsets.

Handset 1   Handset 2   Handset 3

User Manual (Part 2)

2.4 GHz Cordless Speakerphone/ Answering System E2525

Table of contents

Getting Started

Quick reference guide

Handset

Softkeys

Press a softkey to select a menu item displayed just above the key.

Off/Clear

During a call, press to hang up.

While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

Phone/Flash

Press to begin a call, then dial a number.

During a call, press to receive an incoming call, if Call Waiting is activated (see page 12).

Xfer/Intercom

Press to transfer a call or initiate an intercom conversation (see pages 10 & 13).

Speaker

Press to activate handset speakerphone. Press again to switch call back to earpiece.

Sound Select

Press to customize speaker sound for clear speakerphone conversations (see page 12).

Screen menus

Redial Log
(See page 10)

Phonebook
(See page 17)

HANDSET 1

REDIAL MENU MEM
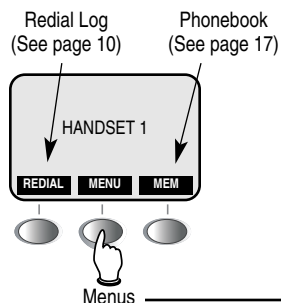
Menus

Main Menu

Calls Log ....See page 21

Play Messages ......See page 30

Handset Settings ....See menu

Set Time ....See page 16

Clock Mode ....See page 16

Register ....See page 36

Handset Settings

Ringer Volume ....See page 14

Ringer Melody ....See page 14

Low Batt Tone ....See page 14

Range Tone ....See page 14

Keypad Tone ....See page 14

Contrast ....See page 14

Language................See page 14

2

Getting Started

Quick reference guide

Base/Speakerphone

Swivel antenna fully
upright for best results

Answering system controls

Telephone function keys
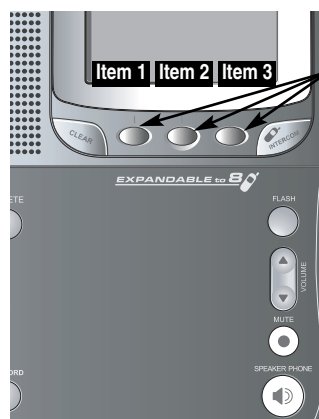
Telephone function keys (see pages 11-15)

Item 1 Item 2 Item 3

SOFTKEYS ....Press to select menu item displayed just above the key

CLEAR ....Press to cancel an operation, back up to the
previous menu, or exit the menu display

INTERCOM ....Press to transfer a call or initiate an intercom conversation

FLASH ....During a call, press to receive an incoming call, if
Call Waiting is activated

VOLUME ....Press to adjust speakerphone listening volume

MUTE ....Press to silence microphone; press again to resume

SPEAKERPHONE....Press to turn speakerphone on or off (answer or end a call)

Answering system controls (see pages 24-33)

Press to repeat message.
Press twice to hear
previous message.

Press to skip to next
message.

Press to play or stop playing messages

ON/OFF ....Press to turn answering system on or off

DELETE ....Press to delete message currently playing

TIME SET...............Press to set date and time

MENU.....................Press to review or change answering system options

CHANGE ....Press to change a menu option

RECORD ....Press to record a memo or outgoing announcement

3

Getting Started

Parts checklist

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:
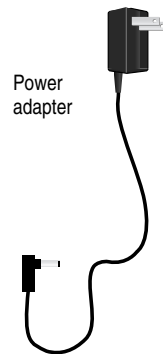
Telephone base
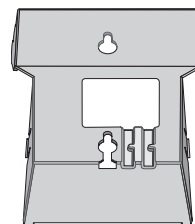
Wall mount bracket

Telephone handset

Power adapter

Long telephone line cord

Short telephone line cord

Batteries

Belt clip

4

Getting Started

Before you begin

About Caller Identification

Caller ID with Call Waiting features in this telephone let you see who's calling before you answer the phone, even when you're on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

• You have both Caller ID and Call Waiting, but as separate services (you may need combined service);

• You have only Caller ID service, or only Call Waiting service;

• You don't subscribe to any Caller ID or Call Waiting services.

You can use this phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

See Caller ID Operation, beginning on page 21, for more details about how these features work.

Telephone operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this 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 fully upright.

If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press **PHONE**. Move closer to the base, then press **PHONE** to answer the call.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.
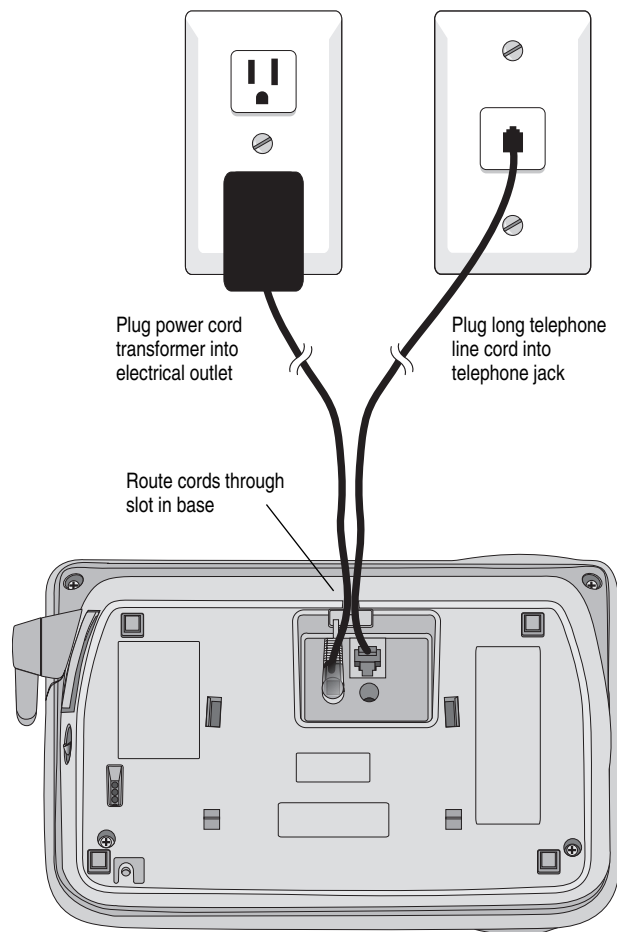
If you move out of range without pressing OFF, your phone will be left "off the hook." To hang up properly, walk back toward the telephone base, periodically pressing **OFF** until the call is disconnected.

Getting Started

Telephone base installation

Install the speakerphone base as shown below. Choose a location away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1 800 222–3111.

Be sure to use an electrical outlet not controlled by a wall switch.

Plug power cord transformer into electrical outlet

Plug long telephone line cord into telephone jack

Route cords through slot in base

6

Getting Started

Battery installation & charging

After installation, place the handset in the base and allow the batteries to charge for 8 hours before use. You can keep batteries charged by returning the handset to the base after each use. When battery power is fully depleted, a full recharge takes about 6 hours.

LOW BATTERY

REDIAL   MENU   MEM

Low battery indicator
Return handset to base to recharge when this symbol flashes. (Handset will beep when battery is low.)

Press coin into slot on base of handset to release latch, then remove battery cover

Insert supplied batteries

⚠ **Caution:** Use only AT&T AA NiCad or NiMH rechargeable batteries. **Do not use AA alkaline batteries**.

Place handset in base to charge for 8 hours before first use. Rotate antenna to fully upright position.

To replace battery cover

Insert top tab first

Press down to click in place

DID YOU KNOW?
Optional spare batteries can be kept charged in the base, for quick replacement when handset batteries become depleted (see page 37).

7

Getting Started

Wall mounting

The speakerphone base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.
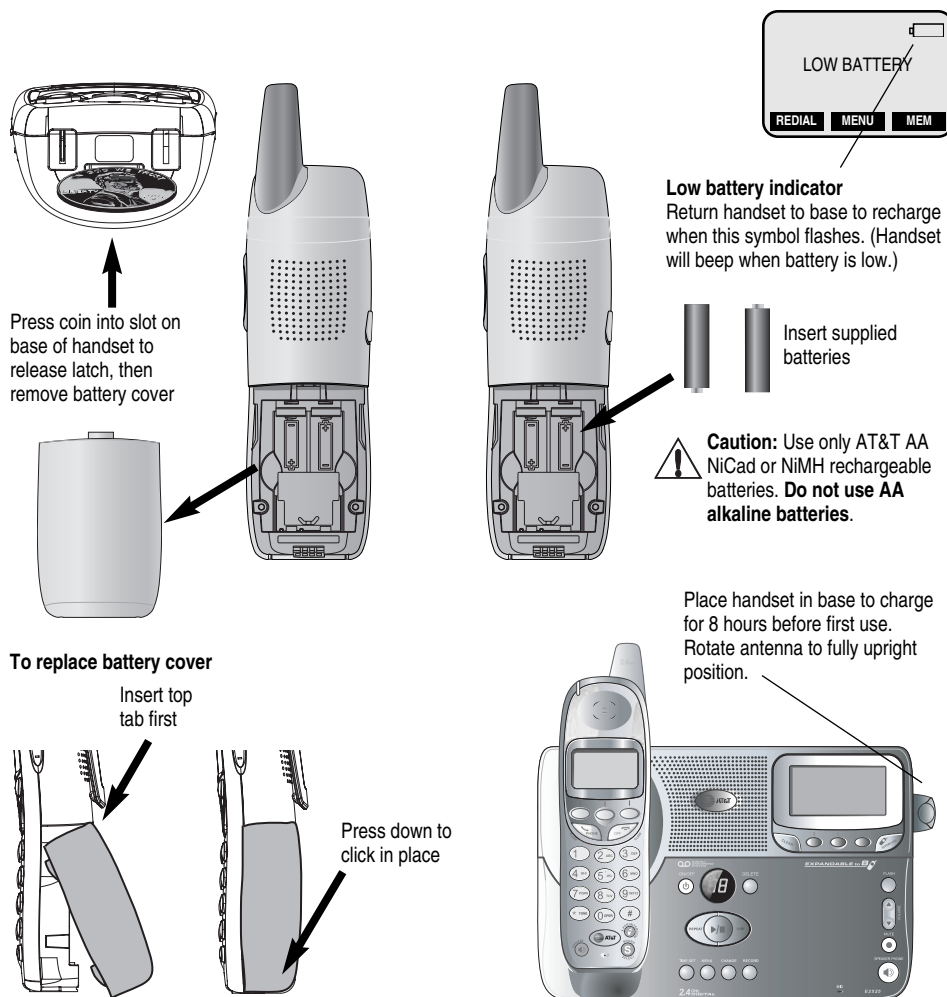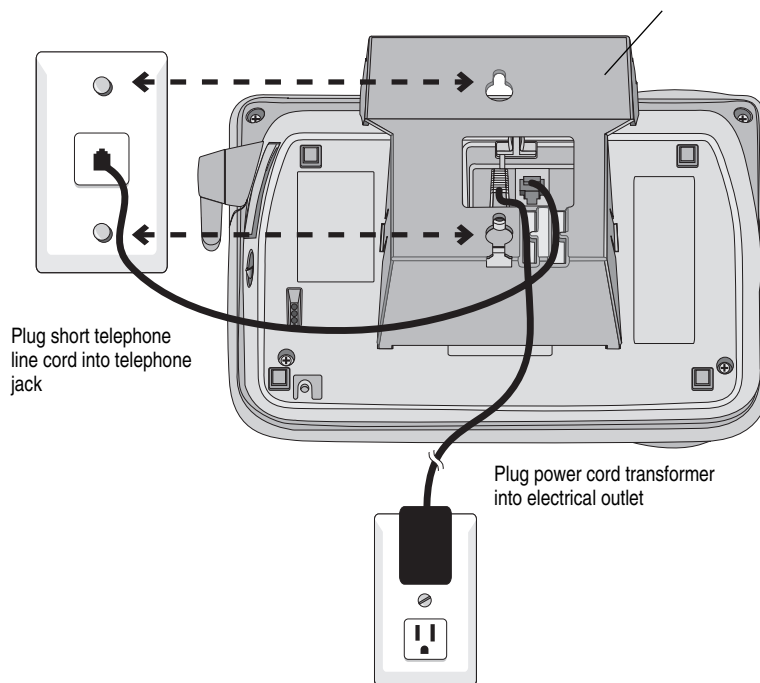
Connect cords as shown, then press and slide down firmly so base is held securely on outlet mounting pegs

Clip wall-mount bracket securely into notches on underside of base

Plug short telephone line cord into telephone jack

Plug power cord transformer into electrical outlet
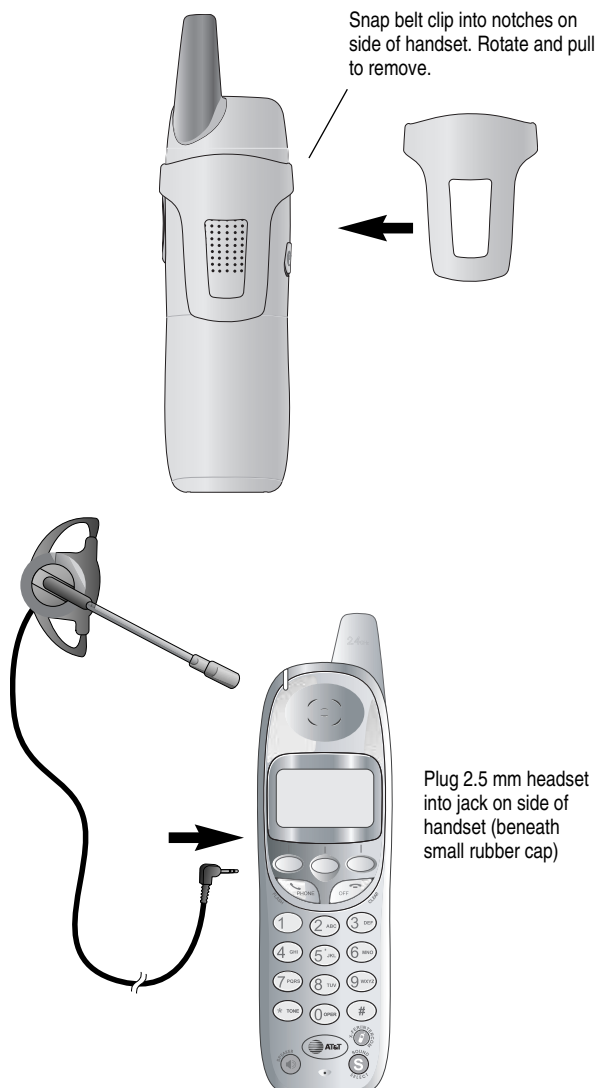
Place handset in base to charge for 8 hours before first use.
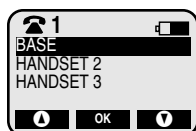
Rotate antenna to fully upright position

8

Belt clip & optional headset

Install belt clip as shown below if desired.

For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.

Snap belt clip into notches on side of handset. Rotate and pull to remove.

Plug 2.5 mm headset into jack on side of handset (beneath small rubber cap)

9

Telephone Operation

Basic handset operation

Making and answering calls

To answer a call, press **PHONE** or any dial pad button. To make a call, press **PHONE**, then dial a number. Press **OFF** to hang up.

To preview numbers before dialing, enter numbers first, then press **PHONE** to dial. Press **CLEAR** at any time to make corrections as you are entering numbers. Press **PAUSE** to enter a 3-second dialing pause.

Hands-free speakerphone calls

To answer a call, press **SPEAKER**. To make a call, press **SPEAKER**, then dial a number. During a call you can press **SPEAKER** to toggle between hands-free speakerphone and normal handset use. Press **OFF** to hang up.

Last number redial

Press **REDIAL** to display the last 10 numbers called (up to 32 digits each). Use the ⬆⬇ buttons to select a number, then press **PHONE** to dial. Press **SELECT** then **ERASE** to delete this number from the redial memory, or **SAVE** to copy the number into your phonebook.

Hold and mute

Press **HOLD** to place a call on hold. Press **PHONE** (or **SPEAKER**) to resume the call.
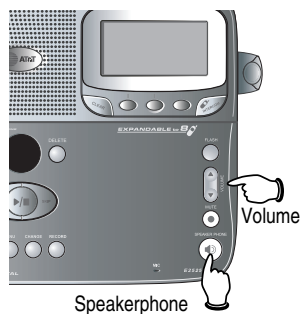
Press **MUTE** to silence the microphone. You will be able to hear, but your caller will not be able to hear you until you press **MUTE** again to resume speaking.

Call transfer

During a conversation you can transfer the call to the base speakerphone or to another handset.

Press **XFER** to display a list of sets. Use the ⬆⬇ buttons to highlight the set you want, then press **OK** to transfer the call to the remote set.

The call will be placed on hold. Press **PHONE** or **SPEAKER** at the remote set to resume the call.

10

Telephone Operation

Basic base operation

Answering calls

To answer an incoming intercom page or external call, press **SPEAKERPHONE**. Press **SPEAKERPHONE** again to hang up.

Hold and mute

Press **HOLD** to place a call on hold. Press **SPEAKER-PHONE** to resume the call.

Press **MUTE** to silence the microphone. You will be able to hear, but your caller will not be able to hear you until you press **MUTE** again to resume speaking.
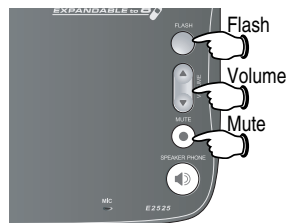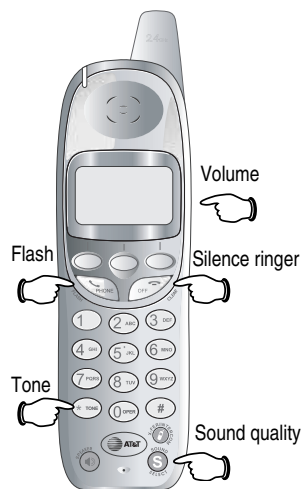
Call transfer

During a conversation you can transfer the call to a handset.

Press **XFER** to display a list of sets. Use the ⬆⬇ buttons to highlight the set you want, then press **OK** to transfer the call to the remote set.

The call will be placed on hold. Press **PHONE** or **SPEAKER** at the remote set to resume the call.

Volume

Flash   Silence ringer

Tone

Sound quality

Flash

Volume

Mute
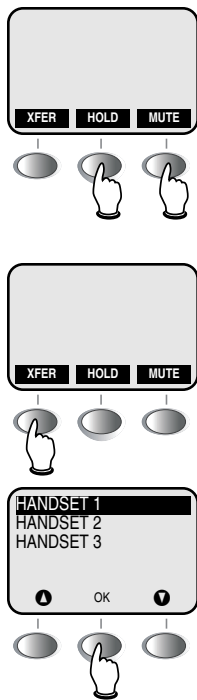
Telephone Operation

Options while on calls

To adjust volume or sound quality

Press **VOLUME** buttons on the handset or the base to adjust listening volume. Each button press raises or lowers volume by one level.

During a handset call you can press **SOUND SELECT** to change sound quality. You can choose Natural Audio, Bass Boost, Mid Boost or Treble Boost. Each button press changes to the next tone type.

Call waiting

If you have Call Waiting service, you will hear a beep if someone calls while you are already on a call. Press **FLASH** to put your current call on hold and take the new call. You can press **FLASH** at any time to switch back and forth between calls.

Ring silencing

To silence the ringer, press **OFF** at the handset (or **MUTE** at the base) while the phone is ringing. You can still answer, or let the caller leave a message.

3-way conference calls

During an outside call, you can use both the handset and base (or two local handsets) to allow a three-way conversation.

While a call is in progress, others can press **PHONE** or **SPEAKER** to join the conference call. Others can press **OFF** (or **SPEAKER**) to drop out of the conference call, but the call will not be terminated until all sets hang up.

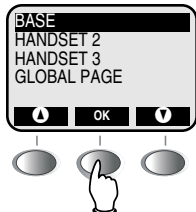## Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing ✱. This can be useful if you need to send tone signals for access to answering systems or long-distance services.

12
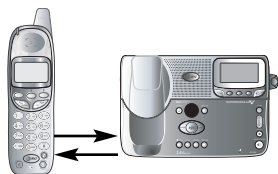
Press **INTERCOM**

Select station to page
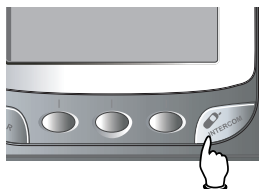
BASE
HANDSET 2
HANDSET 3
GLOBAL PAGE

Telephone Operation

Intercom calls

Intercom calls

The intercom allows conversation between the handset and base, or between handsets if you have registered additional handsets for use with your system.

Press the **INTERCOM** button at a handset or at the base. Scroll down to select a station, or select **GLOBAL PAGE** to page all stations. Press **OK** to page the selected station.

At a handset, press **PHONE** to answer an intercom page. At the base, the phone will ring once, then answer the intercom page automatically.
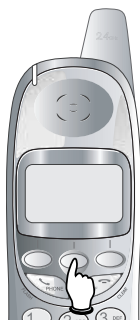
When your intercom call is finished, press **OFF** at the handset (or **INTERCOM** at the base) to end the call.

Handling incoming calls

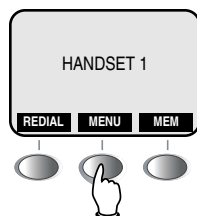The phone will beep if you receive an outside call during an intercom conversation.

- At the handset, press **PHONE** to terminate the intercom call and answer the incoming call.

- At the base, press **INTERCOM** to terminate the intercom call, then press **SPEAKERPHONE** to answer the incoming call.

  To allow the outside caller to join your intercom call, press **SPEAKERPHONE** without terminating the intercom call.
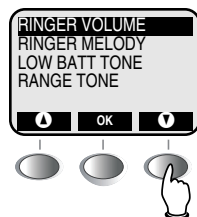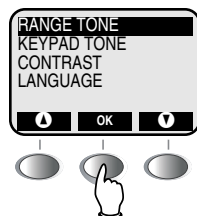
Select **MENU**

HANDSET 1

| REDIAL | MENU | MEM |

Select **HANDSET SETTINGS**

CALLS LOG
PLAY MESSAGES
HANDSET SETTINGS
SET TIME

| ▲ | OK | ▼ |

Scroll to choose desired item

RINGER VOLUME
RINGER MELODY
LOW BATT TONE
RANGE TONE

| ▲ | OK | ▼ |

Press **OK** to select

RANGE TONE
KEYPAD TONE
CONTRAST
LANGUAGE

| ▲ | OK | ▼ |

Telephone Operation

Handset settings

Ringer volume

At this menu you can set a default ring volume level (1-4), or turn the ringer off. Press the ◐ ◑ buttons to hear an example of each level. Press **OK** to save your selection.

Ringer melody

This feature allows you to choose one of eight incoming call melodies. Press the ◐ ◑ buttons to hear an example of each. Press **OK** to save your selection.

Low battery tone

The handset is factory programmed to alert you with a tone when the battery is low and needs recharging. Use the **ON/OFF** menu buttons to turn this feature on or off. Press **OK** to save your selection.

Out-of-range tone

The handset is factory programmed to alert you with a tone when the handset is too far from the base. Use the **ON/OFF** menu buttons to turn this feature on or off. Press **OK** to save your selection.

Keypad tone

The handset is factory programmed to beep at each keypress. Use the **ON/OFF** menu buttons to turn this feature on or off. Press **OK** to save your selection.

Contrast

At this menu you can adjust screen contrast to one of 16 levels. Use the ◐ ◑ buttons to select the level you prefer. Press **OK** to save your selection.

Language

At this menu you can select the language used in all menus and screen displays. Use the ◓ ◒ buttons to select English, Spanish or French. Press **OK** to save your selection.

14

Select **MENU**

Select **BASE SETTINGS**

CALLS LOG
BASE SETTINGS
DISPLAY BASE-ID

▲   OK   ▼

Scroll to choose desired item

RINGER VOLUME
RINGER MELODY
KEYPAD TONE
TONE/PULSE

▲   OK   ▼

Press **OK** to select

KEYPAD TONE
TONE/PULSE
CONTRAST
LANGUAGE

▲   OK   ▼

Telephone Operation

Base settings

Ringer volume

At this menu you can set a default ring volume level (1-6), or turn the ringer off. Press the ◗ ◗ buttons to hear an example of each level. Press **OK** to save your selection.

Ringer melody

This feature allows you to choose one of eight incoming call melodies. Press the ◗ ◗ buttons to hear an example of each. Press **OK** to save your selection.

Keypad tone

The handset is factory programmed to beep at each keypress. Use the **ON/OFF** menu buttons to turn this feature on or off. Press **OK** to save your selection.

Tone/pulse

Factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service. Press **OK** to save your selection.
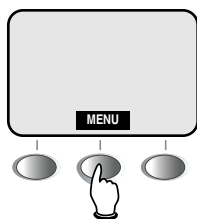
Contrast

At this menu you can adjust screen contrast to one of 16 levels. Use the ◗ ◗ buttons to select the level you prefer. Press **OK** to save your selection.
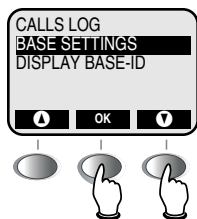
Language

At this menu you can select the language used in all menus and screen displays. Use the ◗ ◗ buttons to select English, Spanish or French. Press **OK** to save your selection.
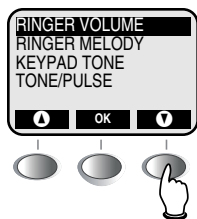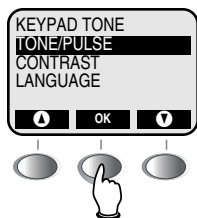
15

Select **MENU**

HANDSET 1

REDIAL	MENU	MEM

Select **SET TIME**

HANDSET SETTINGS
SET TIME
CLOCK MODE
REGISTER

○	OK	○
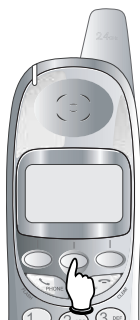
Enter time, press **AM/PM**, then **SAVE**

SET TIME
12:00 AM

○	SAVE	AM/PM

To turn clock on or off

CLOCK ENABLE
ON

OFF	OK	ON
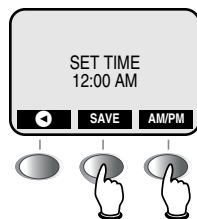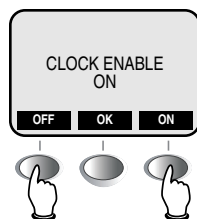
Telephone Operation

Handset clock settings

To set time

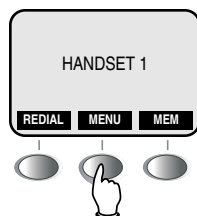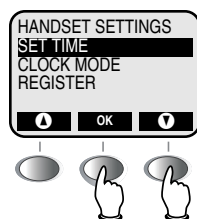Follow steps at left to set the handset clock time. Use the keypad to enter four digits (i.e., 09:15), then press **AM/PM** to toggle the display between AM and PM. When the correct time is displayed, press **SAVE**.

NOTE: You can choose to set the time manually, or you can allow it to be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 5).

To set the answering system clock, see page 25.

To turn clock on or off

The handset time display is optional. To turn it on or off, select **MENU**, press ▼ until **CLOCK MODE** is highlighted, then press **OK**.

Press **ON** or **OFF** buttons to enable or disable the clock display, then press **OK**.

16

PAT JOHNSON
123-456-7890

▲ | EDIT | ▼

Phonebook

Memory capacity

The phonebook can store up to 50 entries. Each entry
can contain a number up to 32 digits, and a name up to
16 letters long. A convenient search feature can help
you find and dial numbers quickly (see page 19).

Timeouts and error tones

If you pause for too long while making an entry the pro-
cedure will time out and you will have to begin again.

If all memory locations are in use, an error tone will
sound when you attempt to enter a new number. This
means the memory is full, and you will not be able to
store a new number until you delete an existing one.

Enter number, then press **MEM**

555-1234

PAUSE · **MENU** · **MEM**
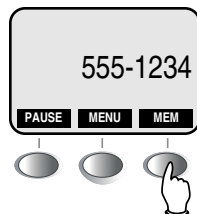
Enter name, then press **SAVE**

ENTER NAME
PAT WILLIAMS_

CLEAR · **SAVE** · **◗**

ENTRY HAS BEEN
STORED!

PAUSE · **MENU** · **MEM**

Phonebooks

New phonebook entries

To enter a number

Use the dial pad to enter up to 32 digits. When the number is complete, press **MEM**.

• Press **CLEAR** to erase numbers if you make a mistake.

• Press **PAUSE** to enter a 3-second dialing pause.

To enter a name

Press dial pad buttons once for the first letter, twice for the second, three times for the third. Continue for lower-case letters. To enter a number, continue pressing the button until the number appears.
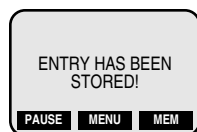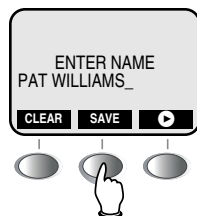
Press <u>once</u> to enter "A" (4 times for "a")

Press <u>twice</u> to enter "B" (5 times for "b")

ABC
2

Press <u>3 times</u> to enter "C" (6 times for "c")

Press <u>7 times</u> to enter "2"
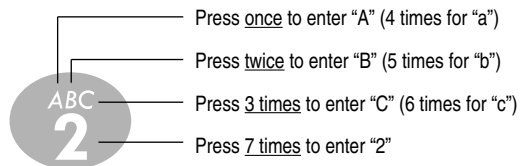
The cursor moves to the right when you press another dial pad button or the **◗** button.

• Press **CLEAR** to erase letters if you make a mistake.

• Press **❶** repeatedly to enter an ampersand (&), apostrophe ('), comma (,), period (.), or digit (1).

Storing the entry

Press **SAVE** to store your new phonebook entry. To change it later, see page 20.

18

Press **MEM** to select phonebook

REDIAL   MENU   MEM

▲   **FIND**   ▼

☞ **5**

SEARCH FOR

J_

CLEAR   **FIND**

JACK
123-555-4321

▲   **EDIT**   ▼
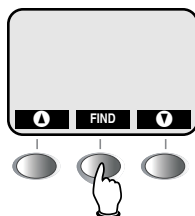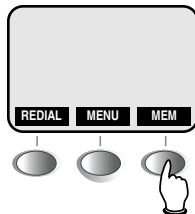
Phonebook search

You can use the up/down arrows to browse through the phonebook, or search to find a specific entry. You can press **CLEAR** at any time to exit the directory.

To browse through the directory

To browse, press ▲ or ▼ to scroll through all entries one by one.
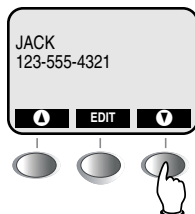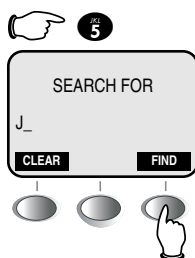
To search alphabetically

To shorten your search, press **FIND**, then use the telephone dial pad to enter the first letter of a name. When you press **FIND**, the first name beginning with that letter will be displayed.

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on the previous page.

For example, press **5 (JKL)** once to find Jack, twice to find Kevin, or three times to find Linda.

To call a displayed number

When you find the entry you want, press **PHONE** (or **SPEAKER**) to dial. Or press **EDIT** to modify the entry (see next page).

Shortcut

Press ✱ at any time while a phonebook entry is displayed to jump immediately to the Search menu.

19

PAT WILLIAMS
555-1234

⏶   OK   ⏷
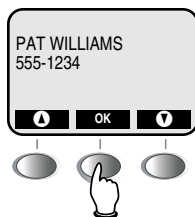
Press **DEL** to delete entry

PAT WILLIAMS
555-1234
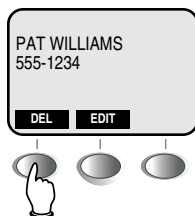
DEL   EDIT

Press **EDIT** to change entry

PAT WILLIAMS
555-1234

DEL   EDIT

Select name or number to change

PAT WILLIAMS
555-1234

NAME   NUMBER

To dial, edit or delete entries

To dial a number

When any phonebook entry is displayed, press **PHONE**
(or **SPEAKER**) to dial the displayed number.

To delete an entry

Press **EDIT**, then **DEL** to display options:

- To delete only the displayed entry, press **THIS**.

- To delete all entries in the phonebook, press **ALL** .
  To confirm your choice, press **YES** at the
  confirmation screen, and all entries will be deleted.

Once deleted, entries cannot be recovered.

To edit a listing

Press **EDIT** twice to modify the entry. You can change
the name or number by following the steps on page 18.

RING!

CHRIS THOMPSON
123-555-6789
11:29 A   Oct4

Handset: 50 entries

Base: 50 entries

Caller ID Logs

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed after the first ring.

Caller's name

Caller's number

CHRIS THOMPSON
123-555-6789
11:29 A   Oct4   N01

Entry number:
N = New call
# = Old call

Time of call

CID

Date of call
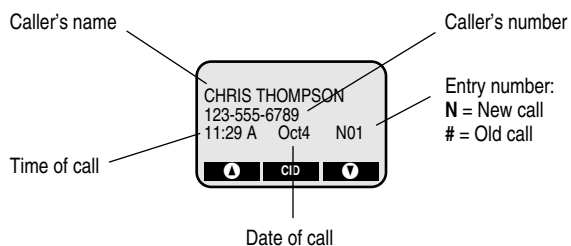
Your call log holds up to 50 entries. You can review the call log to find out who has called, return the call without dialing, or copy the caller's name and number into your phonebook.

Each log entry is numbered (number 1 is always the most recent). When the call log is full, the oldest entry is deleted to make room for new incoming call information.

If you answer a call before the information appears on the screen, it will not be saved in your call log.

Handset and base call logs

There are separate Caller ID logs in the handset and the base. Each call log can store up to 50 entries. Each entry can contain a number up to 16 digits, and a name up to 16 letters long. The procedure for viewing, dialing, deleting and transferring call log entries to your phonebook is the same for both the handset and the base.

About names

If the telephone number of the person calling matches a number in your phonebook, the name that appears on screen will match the name as you entered it into your phonebook. (Example: If "Christine Smith" calls, her name will appear as "Chris" if this is how you entered it into your phonebook.)

21

HANDSET 1

REDIAL   MENU   MEM

CALLS LOG

⊙   OK   ⊙

CHRIS THOMPSON
123-555-6789
11:29 A   OCT4   N01

⊙   CID   ⊙

Display
previous
entry

Display
next
entry

CHRIS THOMPSON
123-555-6789
11:29 A   OCT4   N01

DEL   OPT#   SAVE

Delete entry
(or all entries)

Copy entry to
phonebook
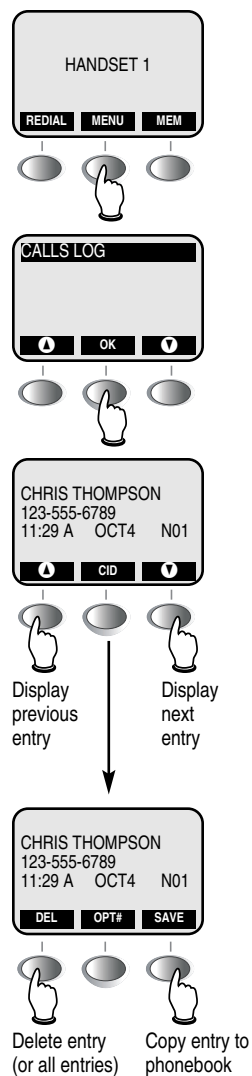
Caller ID Logs

To review your call log

To review your call log

The most recent call is displayed first. Use the arrow buttons to scroll through the list as shown at left.

To return a call

Press **PHONE** (or **SPEAKERPHONE** at the base) to call the person currently displayed (see next page for important dialing options).

Other options

Press **CID** to display other options:

DEL: Press to delete. Press **THIS** to delete the displayed entry. Press **ALL**, then **YES** to delete all entries in the call log.

OPT#: Press to view dialing options (see next page).

SAVE (Handset only): Press to copy the displayed name and number into your phonebook (see page 18).

22

CHRIS THOMPSON
123-555-6789
11:29 A   OCT4   N01

▲   CID   ▼

CHRIS THOMPSON
123-555-6789
11:29 A   OCT4   N01

DEL   OPT#   SAVE

555-6789
1-555-6789
123-555-6789
1-123-555-6789

▲   DIAL   ▼

555-6789
1-555-6789
123-555-6789
1-123-555-6789
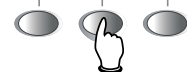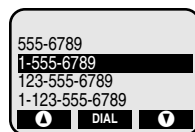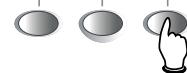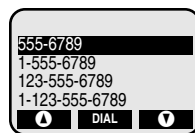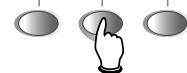
▲   DIAL   ▼

Select desired option,
then press to dial

Caller ID Logs

To dial a call log entry

When any Caller ID screen is displayed, press **PHONE** (or **SPEAKERPHONE** at the base) to dial the number exactly as it appears on the screen.

Dialing options

Caller ID numbers may appear with an area code that may not be required for local calls. If the number displayed is not in the correct format, you can change how it is dialed.

Select **CID**, then **OPT #** to see a list of dialing options. Press ▼ or ▲ to highlight the option you want, then press **DIAL**.

Answering System Operation

Message counter

Number of messages waiting (or, during playback, message number currently playing)

Message capacity

The answering system can record up to **99** messages, depending on how long each message is. Individual messages can be up to **4** minutes long, but total maximum recording time for all messages is **25** minutes. Messages will remain available for replay until you delete them.

Handset access

In addition to the features described in this section, you can also use your handset to review or delete messages (see page 30).

Press to start or stop message playback (see page 29)

Press to turn answering system on or off

Press to delete message (see page 29)

Press to repeat message; **hold** to slow playback (see page 29)

Press to skip message; **hold** to speed up playback (see page 29)

Press to set clock (see page 25)

Press to record memo (see page 31) or outgoing announcement (page 26)

Press repeatedly to hear feature options (see page 28)

Press to select or change a feature option (see page 28)

1 TIME SET

"Friday, 10:07 am, 2003"
*"To change clock,
press Time Set"*

2 TIME SET

"Friday"

3 CHANGE

"Monday"

Press until correct day is spoken

4 TIME SET

"10 am"

5 CHANGE

"2 pm"

Press until correct hour is spoken

6 TIME SET

"07"

7 CHANGE

"26"

Press until correct minute is spoken

8 TIME SET

"2003"

9 ● CHANGE

"2004"

Press until correct year is spoken

10 ● TIME SET

"Monday, 2:26 pm, 2004"

Answering System Operation

Day and time announcements

To set day and time

Before playing each message, the answering system announces the day and time the message was received.

Before using the answering system, you should follow the steps at left to set the day and time, so messages are dated correctly.

The system uses voice prompts to guide you. Each time you press **CHANGE**, the day, hour, minute or year advances by one. When you hear the correct setting, press **TIME SET** to move to the next setting.

To check day and time

You can press **TIME SET** at any time to hear the current day and time without changing it.

ⓘ *NOTE:* Press and hold **CHANGE** to advance the minute or year by 10.

Answering System Operation

Elapsed recording time (seconds)

Press to stop recording

Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The phone is pre-programmed with an announcement that answers calls with *"Hello. Please leave a message after the tone."* You can use this announcement, or replace it with a recording of your own voice.

1 MENU

"Change announcement"

To record your outgoing announcement

Press **MENU** until you hear "Change announcement." Then press **RECORD** and begin speaking after you hear "Now recording." Speak facing the telephone base from about 9 inches away.

2 (Play/Stop)

(Plays announcement previously recorded)

Elapsed time (in seconds) will be shown in the message window as you record. You can record an announcement up to 90 seconds long. Announcements less than 3 seconds long will not be recorded.

Or

2 RECORD

"Now recording..."

To delete your outgoing announcement

Press **MENU** until you hear "Change announcement," then press **PLAY/STOP** to begin playback. Press **DELETE** during playback to delete your announcement.

3 Speak into microphone

When your announcement is deleted, calls will be answered with the pre-programmed announcement described above.

Microphone

4 (Play/Stop)

(Announcement is played back)

26

"A" is displayed when Announce Only is activated

1 ☞ **MENU**

🔊 *"Change Announce Only"*

2 ☞ **CHANGE**

🔊 *"Off"*

3 ☞ **CHANGE**

🔊 *"On"*

4 ☞ (▶■) **(Play/Stop)**

🔊 *Beep* (Option selected)

Answering System Operation

Announce Only mode

In Announce Only mode, callers hear an announcement but cannot leave messages. This option is useful, for example, to notify callers that you will be away for an extended period and request that they call back after a certain date.
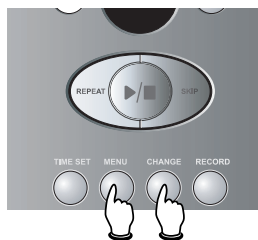
To turn Announce Only on or off

Press **MENU** repeatedly until you hear "Change Announce Only." Then press **CHANGE** until you hear the option you want (On or Off). Press **PLAY/STOP** to store your selection and exit, or press **MENU** again to modify other features (see page 28).

To record your outgoing announcement

When Announce Only is turned on, calls are answered with a pre-recorded announcement that says *"We're sorry, messages to this number cannot be accepted."* You can use this announcement, or replace it with a recording of your own voice.

After turning on the Announce Only feature, follow the steps on page 26 to record your announcement. Callers will hear this announcement only when the Announce Only feature is turned on. Otherwise they will hear the standard announcement asking them to leave a message.

27

Changing feature options

Menu features can be changed to customize how the answering system operates. Press **MENU** repeatedly to hear each feature. Press **CHANGE** when you hear the feature you want to modify.

1 ☞ **MENU**

Press until desired feature is heard(see list at right)

2 ☞ **CHANGE**

Press until desired selection is heard

3 ☞ **MENU**

Press to set selection and **move** to next menu option

Or

☞ ▶◼ **(Play/Stop)**

Press to set selection and **exit** menu

Feature options   (Default settings underlined)

| System announces:	Feature description:
"Change Announcement" Options: [record announcement]	Record your outgoing announcement (see page 26).
"Change remote access code" Options: [enter 2-digit code] **19**	Enter a 2-digit number (10-99) for remote access from another phone (see page 33).
"Change message alert" Options: On / **Off**	When on, the telephone beeps every 10 seconds when you have new messages.
"Change announce only" Options: On / **Off**	When on, callers hear an announcement but cannot leave messages (see page 27).
"Change call screening" Options: **On** / Off	When on, you can hear callers leave messages, or answer the call.
"Change number of rings" Options: 2 / **4** / 6 /Toll Saver	Choose number of rings before the system answers a call. When Toll Saver is active, the system answers after 2 rings if you have new messages, and after 4 rings if you have no new messages.

🛈 *NOTE:* Press and hold **CHANGE** to advance the remote access code number by 10.

28

Number of messages waiting
(or, during playback, message
number currently playing)

Press **PLAY/STOP** to begin or
end message playback

1 ☞ (▶■) **(Play/Stop)**

◁≍ *"You have [xx] new
and [xx] old messages"*
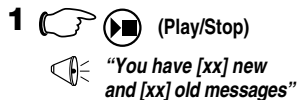
Message playback begins. See
options at right.

2 ☞ (▶■) **(Play/Stop)**

Message playback ends.

ⓘ *NOTE:* If "F" is flashing in
the message window, memory is
full. You will have to delete some
messages before new ones can
be received.

ⓘ *NOTE:* New (unheard)
messages cannot be deleted.

Answering System Operation

Message playback (at base)

Press **PLAY/STOP** to hear messages. The system
announces the number of messages, then begins playback.

If you have new messages waiting, you will hear only the
new messages (oldest first). If there are no new messages,
the system will play back all messages (oldest first).

Announcements

- When playback begins, you will hear the number of
  messages.

- Before each message, you will hear the day and time
  it was received.

- After the last message, you will hear "End of messages."
  If the system has less than 5 minutes of recording
  time left, you will hear time remaining.

Options during playback

- Press **VOLUME** button to adjust speaker volume.

- Press **SKIP** to skip to next message (or hold down to
  speed up message playback).

- Press **REPEAT** to repeat message currently playing.
  Press twice to hear previous message. (Hold down
  to slow message playback).

- Press **DELETE** to delete message being played back.

- Press **PLAY/STOP** to stop playback.

To delete all messages

To delete all messages, press and hold **DELETE** while
the phone is idle (not during a call, or during message
playback).

29

Answering System Operation

Message playback (at handset)

Follow the steps at left to use your handset to review or delete voice messages.

Listening options

When you select **PLAY MESSAGES** you will hear messages through the handset speakerphone. Press **SPEAKER** to transfer playback to the handset earpiece for private review of messages.

Playback options

At the Messages screen, you have several options:

- Press **OFF** to end message playback.

- Press ◀ to repeat the message currently playing (press twice to hear previous message).

- Press ▶ to skip forward to the next message.

- Press **DEL** to delete the message currently playing.

- Press volume buttons on the side of the handset to adjust listening volume.

Announcements

- When playback begins, you will hear the number of messages.

- Before each message, you will hear the day and time it was received.

- After the last message, you will hear "End of messages."

HANDSET 1

| REDIAL | MENU | MEM |

CALLS LOG
PLAY MESSAGES
HANDSET SETTINGS
SET TIME

| ▲ | OK | ▼ |

"You have [xx] new and [xx] old messages"

MESSAGE PLAYBACK

PRESS OFF TO END

| ◀ | DEL | ▶ |

Repeat   Delete   Skip

30

Elapsed recording time (seconds)

Press to stop recording

1 ☞ **RECORD**

◁｟ *"Now recording..."*

2 Speak into microphone

Microphone ↑

3 ☞ ⊙

◁｟ Beep (Memo has been recorded)

Answering System Operation

Recording and playing memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else if others in your household use the answering system.

To record a memo

Follow the steps at left to record a memo. Elapsed time (in seconds) is shown in the message window as you record. You can record a memo up to 4 minutes long. Memos less than 1 second long will not be recorded.

To play back a memo

Press **PLAY/STOP** to hear messages and memos (see page 29 for other options).

31

Message window
(Flashes when new
messages are waiting)

Answering System Operation

Message window displays

The message window usually displays the total number of
memos and incoming messages. See list below for
explanation of other displays in this window.

Message window displays

0	No messages waiting.
1-8	Current volume level while adjusting volume
1-98	Number of messages/memos, or message currently playing (see page 29).
10-99	Current Remote Access Code while setting (see page 28).
1-99 (counting)	Elapsed time while recording a memo (see page 31) or announcement up to 90 seconds (page 26).
99 (flashing)	Memo recording exceeded maximum time of 99 seconds.
F (flashing)	Memory is full. Messages must be deleted before new messages can be received.
CL (flashing)	Clock needs to be set (see page 25).
A	Announce Only mode is on (see page 27).
--	System is answering a call, or being accessed remotely.
-- (flashing)	System is being programmed or initialized.
On (or) OF	Displayed for 1 second when any answering system setting is turned on or off.

1 Dial your telephone number from any touch-tone phone

2 When system answers, enter 2-digit Remote Access Code ("19" unless you have changed it)

3 Enter remote commands (see list at right)

4 Hang up to end call and save all undeleted messages

Answering System Operation

Remote access

A two-digit security code is required to access your answering system from any touch-tone phone. This code is "19" by default; see page 28 to change it.

Play messages **#** **2**	Press to hear new messages (if none are new, all play back).
Repeat or go back **#** **4**	Press to repeat current message. Press twice (**# 4 # 4**) to hear previous message.
Skip to next message **#** **6**	Press to skip current message and advance to next message.
Stop **#** **5**	Press to stop any operation (stop playback, stop recording).
Delete message **#** **9**	Press during playback to delete current message.
Review announcement **#** **7**	Press to review current outgoing announcement.
Record announcement ***** **7** to begin recording **#** **5** to stop recording	Press *** 7**, wait for beep, then begin speaking. Press **# 5** to stop recording and hear playback of new announcement.
Record memo ***** **8** to record **#** **5** to stop recording	Press *** 8**, wait for beep, then begin speaking. Press **# 5** to stop recording.
Turn system off **#** **0**	Press to turn off answering system. Incoming calls will no longer be answered.
Turn system on **#** **0**	If off, system will answer after 10 rings. Enter your access code, then press **# 0** to turn on.
Help Menu **#** **1**	Press to hear list of features & commands.
Exit ***** **0**	End remote access call (or hang up).

NOTE: If you pause for more than 10 seconds during remote access, you will hear a help menu listing all features & commands. If you issue no command for another 20 seconds, the call will end automatically.

Appendix

Display screen status icons

Handset status icons

☎ Phone in use (external call)

(Phone in use (intercom call); flashes when handset is being paged

▭ Battery power level (see below)

🔕 Ringer off

☎ T Answering system is receiving an incoming call

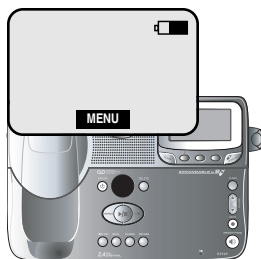**1** Phone in use (external or intercom call); 1-8 = handsets, 0 = base

M Microphone is muted

H Call is on hold

R Handset is not yet registered, or searching for base

Base status icons

▭ Spare battery charging (animated display)

🔕 Ringer off

Battery power levels

▭ Battery fully charged

▭ Approximately half power remaining

▭ Battery power is low; should be recharged soon

▭ (flashing) Battery power is very low and must be recharged

34

Appendix

Alert tones and indicator lights

BEEP!

Alert tones

	"Beep-Beep-Beep-Beep-Beep" (5 quick beeps)	Handset battery is low. Place handset in base to charge the battery.
	"Beep" (Single beep)	Handset registration or programming command successfully completed.
	"Beeeeeeeeep" (1 long beep)	The handset is out of range. Move closer to the base.
	"Beeeeeeeeep" (1 long beep)	Error tone (current operation has been unsuccessful; try again).

Indicator lights

NEW MESSAGES
Flashes when new messages are waiting

SPEAKER
On when speakerphone is in use

(Flashes when call is on hold)

ON/OFF
On when answering system is on.

MUTE
On when base microphone is muted.
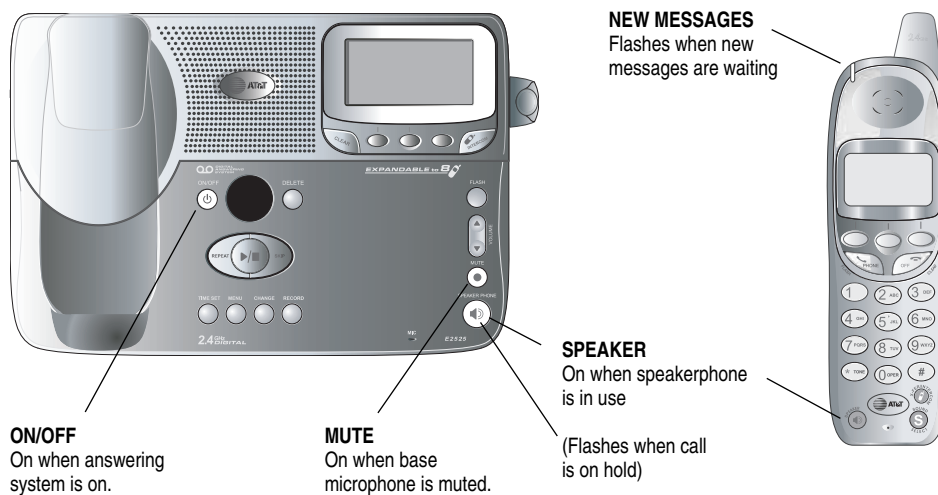
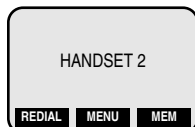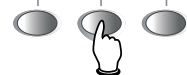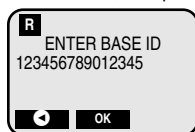## Adding new handsets

Your telephone can accommodate up to eight cordless handsets . You can add new handsets (Model E250, sold separately) at any time, but each must be registered with the base before use.

Enter base ID, then press **OK**

```
R
   ENTER BASE ID
123456789012345

   ◄       OK
```

```
   HANDSET 2

REDIAL   MENU   MEM
```

Before using a new handset, you must register it with the base. During registration, you must enter the 15-digit ID number of the telephone base. To find this number, go to the base, press **MENU**, scroll down to select **DISPLAY BASE ID**, then press **OK**.

Follow the instructions provided with your new handset to register it for use with your telephone.

The handset provided with your telephone is automatically registered as Handset 1. Additional handsets will be assigned numbers in the order they are registered (2, 3, 4, etc.) up to a maximum of eight .

Handset 1   Handset 2   Handset 3
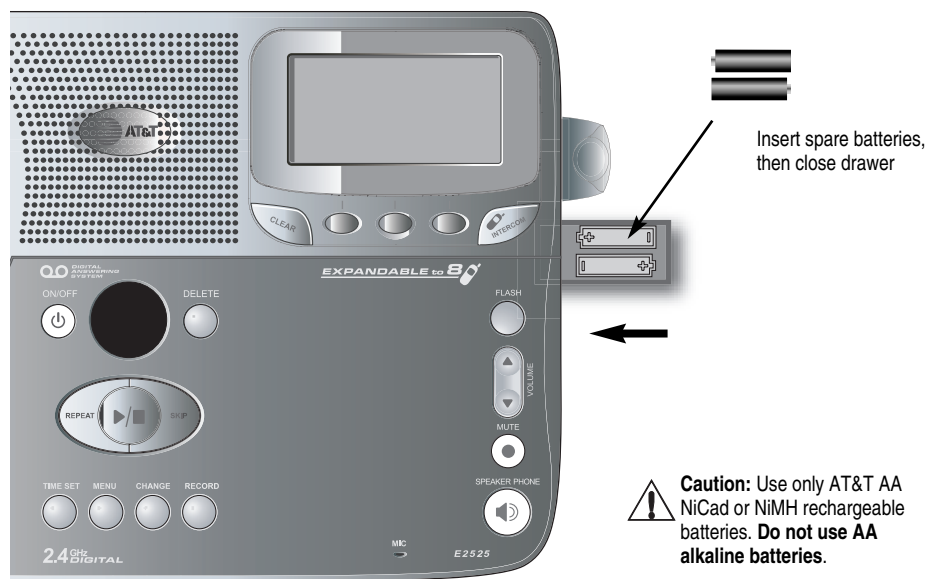
Charging spare batteries

Optional spare batteries (sold separately) can be kept charged in the base, for quick replacement when handset batteries become depleted. For best results, use AT&T AA rechargeable batteries (sku 26820).

In the event of a power failure, the charged batteries in the base will allow you to make and receive calls from the cordless handset for up to 2.5 hours.

Spare batteries require at least 24 hours to reach full charge.

Slide latch left to open battery drawer

Insert spare batteries, then close drawer

Caution: Use only AT&T AA NiCad or NiMH rechargeable batteries. **Do not use AA alkaline batteries**.

Appendix

In case of difficulty

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at **www.telephones.att.com**, or call 1 800 222–3111.

Telephone does not work at all

- Make sure batteries are installed and charged correctly (see page 7).
- Make sure the AC adapter is plugged into an outlet not controlled by a wall switch.
- Make sure the telephone line cord is plugged firmly into the base unit and the modular jack.
- Make sure the base antenna is fully upright.
- If these suggestions do not work, unplug the base, remove and re-insert the batteries, then place the handset in the base to re-initialize.

Phone does not ring

- Make sure the ringer is on (see pages 14-15).
- Make sure the telephone line cord and AC adapter are plugged in properly (see page 6).
- Make sure the base antenna is fully upright.
- Move the handset closer to the base.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

If you hear noise or interference during a call

- Make sure the base antenna is fully upright.
- You may be out of range. Move closer to the base.
- Appliances plugged into the same circuit as the base can cause interference. Try moving the appliance or 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.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.
- Disconnect the base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in your wiring or local service. Call your local telephone service company.

Appendix

In case of difficulty

If you lose a call while using the handset
- You were probably out of range. Move closer to the base. Before placing another call, set the handset in the base for at least 15 seconds.

Incomplete messages
- If a caller leaves a very long message, part of it may be lost when the system disconnects the call after 4 minutes.
- If the caller pauses for more than 7 seconds, the system stops recording and disconnects the call.
- If the system's memory becomes full during a message, the system stops recording and disconnects the call.

Difficulty hearing messages
- Press volume button to increase speaker volume.

System does not answer after correct number of rings
- Make sure that the answering system is on.
- If Toll Saver is activated, the number of rings changes to two when you have new messages waiting (see page 28).
- In some cases, the system may be affected by the ringing system used by the local telephone company.
- If the memory is full or the system is off, the system will answer after 10 rings.

"CL" appears in message window
- You need to reset the answering system clock (see page 25).

System does not respond to remote commands
- Make sure to enter your Remote Access Code correctly (see page 33).
- Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system.
- The answering system may not detect the Remote Access Code while your announcement is playing. Try waiting until the announcement is over before entering the code.
- There may be noise or interference on the phone line you are using. Press dial-pad buttons firmly.

Announcement message is not clear
- When you record your announcement, make sure you speak in a normal tone of voice, about 9 inches from the base.
- Make sure there is no "background" noise (TV, music, etc.) while you are recording.

Index

A
AC adapter, 6
Access code, 28, 33
Alert tones, 35
Answering calls, 10, 11
Answering system, 24
    announce only, 27
    delete messages, 29, 30
    feature options, 28
    handset access, 30
    outgoing announcement, 26
    memos, 31
    message window, 32
    play messages, 29, 30
    remote access, 33
    remote access code, 28, 33
Antenna, 7

B
Battery charging, 7, 37
Battery installation, 7
Belt clip, 9

C
Call logs, 21-23
Caller ID, 5, 21
    add entries to phone directory, 22
    delete entries, 22
    dial entries, 22, 23
Call screening, 28
CID, 21
Conference calls, 12

D
Day/time, 25
Delete Call Log entries, 22
Delete redial entries, 10, 11
Dialing,
    manual dialing, 10, 11
    phonebook dialing, 20

E
Elapsed time, 26, 31
Ending calls, 10, 11
Error tones, 35

F
Flash (switchhook flash), 12

H
Hands-free use, 10, 11
Headphone, 9
Hold, 10, 11

I
Incoming call log, 21
Incoming calls, answering, 10, 11, 13
Incoming messages, 24
Indicator lights, 35
Intercom, 13

L
Last number redial, 10, 11
Low battery, 7

M
Making calls, 10, 11
Memos, 31
Menus, 2, 14-16
Message alert, 28
Messages, 24-33
Microphone, 26, 31
Mute, 10, 11

Appendix

Index

Appendix

Technical specifications

RF Frequency Band **(Handset to Base)**	2400 MHz — 2483.5 MHz
RF Frequency Band **(Base to Handset)**	2400 MHz — 2483.5 MHz
Channels	95
Channel Spacing	864 KHz
Output Power	3 dBm
Operating Temperature	32°F — 122°F 0°C – 50°C
Base Unit Voltage **(AC Voltage, 60Hz)**	96 — 127 Vrms
Base Unit Voltage **(AC Adapter Output)**	7 Vdc @900 mA
Handset Voltage	2 x 1.2V @800 mA

42

Appendix

Remote access wallet card

Your package includes a handy wallet card to help you remember access commands you can use to control your answering system from any touch-tone telephone.

If you misplace this card, just clip and save the card below.

Cut along dotted line

AT&T   Call your phone number, then enter your 2-digit access code (preset to 19).

Action	Remote Command
Voice help menu	# 1
Play messages	# 2
Repeat message	# 4
Skip message	# 6
Stop	# 5
Save messages	Hang up
Delete message	# 9 while message plays

Fold here

Review announcement	# 7
Record announcement	* 7 speak after beep
	# 5 to stop
Record memo	* 8 speak after prompt
	# 5 to stop
End remote access call	* 0 (or hang up)
Turn system off	# 0 (enter again to turn on)
Turn system on	If off, system answers after 10 rings. Enter access code, then press # 0 to turn system on.

2.4 GHz Cordless Speakerphone/Answering System E2525
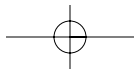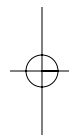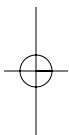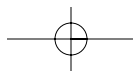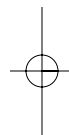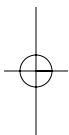
AT&T

www.telephones.att.com

AT&T

User Manual (Part 2)

2.4 GHz Expansion Handset E250

For use with AT&T models
E2555 • E2525 • E2600B

STOP!

You must charge batteries and register the handset before use

See pages 2-3 for easy instructions

For customer service or product information, visit our web site at
www.telephones.att.com
or call **1-800-222-3111**

Please also read
Important Product Information
Enclosed in product package

Table of contents

Before you begin

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this 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 fully upright.

If you receive a call while you are out of range, the handset might not ring — or if it does ring, the call might not connect when you press **PHONE**. Move closer to the base, then press **PHONE** to answer the call.

If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing OFF, your phone will be left "off the hook." To hang up properly, walk back toward the telephone base, periodically pressing **OFF** until the call is disconnected.
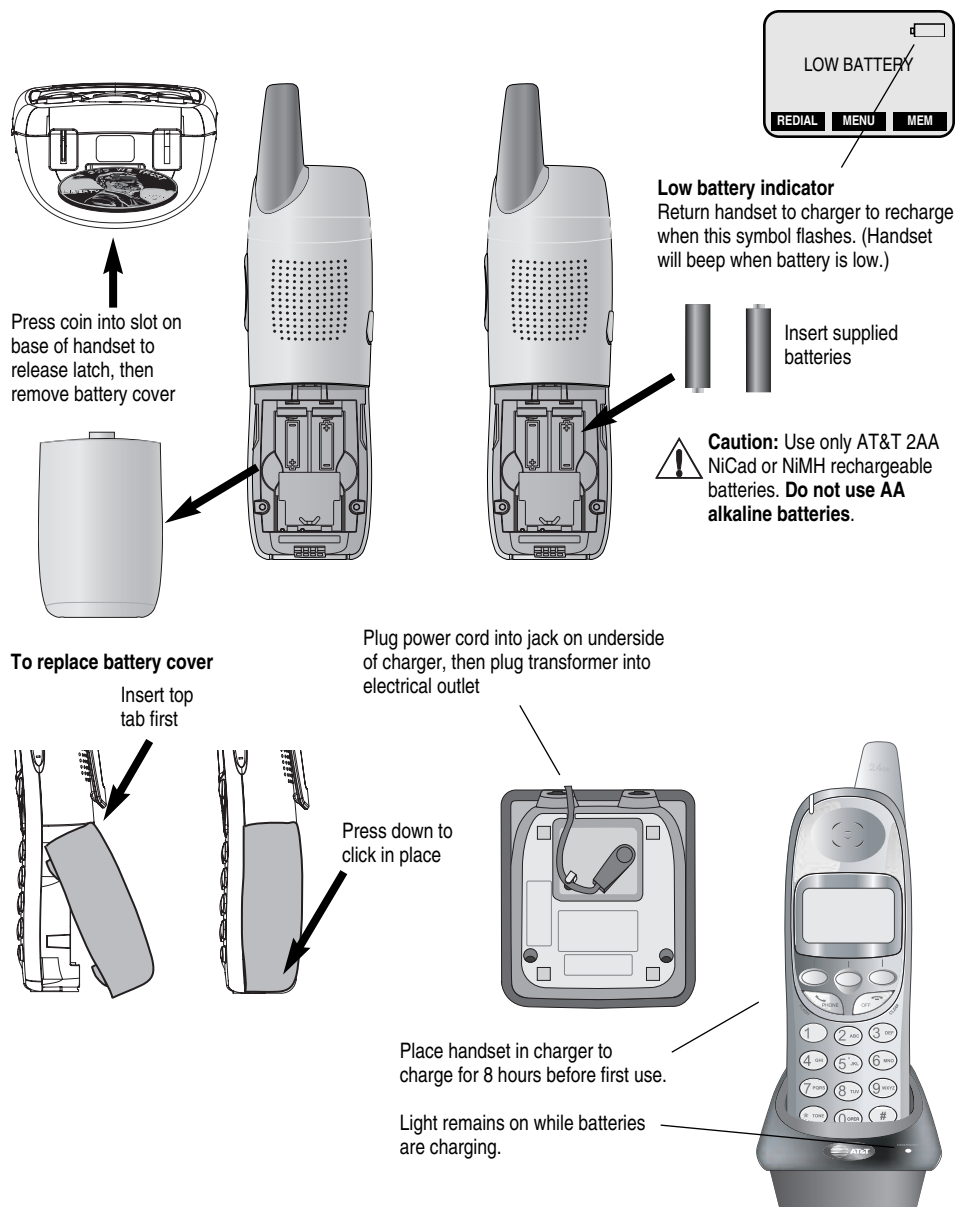
Parts checklist

Remember to save your sales receipt and original packaging in case you ever need to ship your telephone for warranty service. Check to make sure the telephone package includes the following:

Telephone handset

Batteries

Belt clip
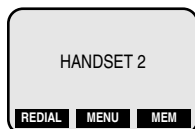
Handset charger

Power adapter

1
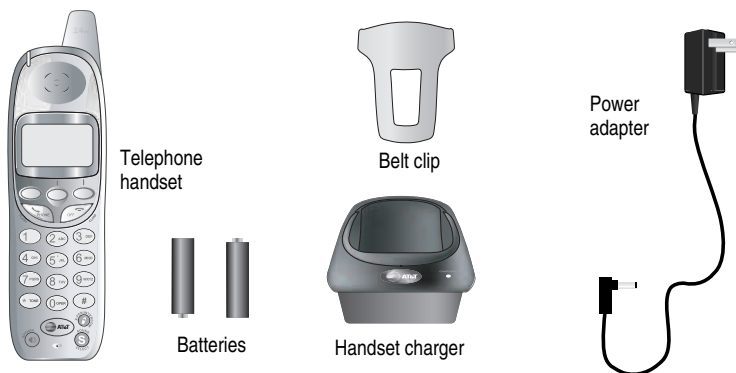
Battery installation & charging

Install batteries as shown, then place the handset in the charger for at least 8 hours before use. You can keep batteries charged by returning the handset to the charger after each use. When battery power is fully depleted, a full recharge takes about 6 hours.

LOW BATTERY

REDIAL   MENU   MEM

Low battery indicator
Return handset to charger to recharge
when this symbol flashes. (Handset
will beep when battery is low.)

Press coin into slot on
base of handset to
release latch, then
remove battery cover

Insert supplied
batteries

Caution: Use only AT&T 2AA
NiCad or NiMH rechargeable
batteries. **Do not use AA
alkaline batteries**.

To replace battery cover

Insert top
tab first

Plug power cord into jack on underside
of charger, then plug transformer into
electrical outlet

Press down to
click in place

Place handset in charger to
charge for 8 hours before first use.

Light remains on while batteries
are charging.

2

Registering the handset

Enter base ID, then press **OK**

ENTER BASE ID
123456789012345

◄   OK

HANDSET 2

REDIAL   MENU   MEM
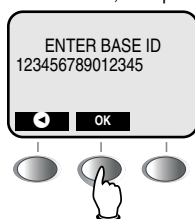
Before using your new handset, you must register it with the base. During registration, you must enter the 15-digit ID number of the telephone base. To find this number, go to the base, press **MENU**, scroll down to select **DISPLAY BASE ID**, then press **OK**.

The handset provided with your telephone is automatically registered as Handset 1. Additional handsets will be assigned numbers in the order they are registered (2, 3, 4, etc.) up to a maximum of eight.
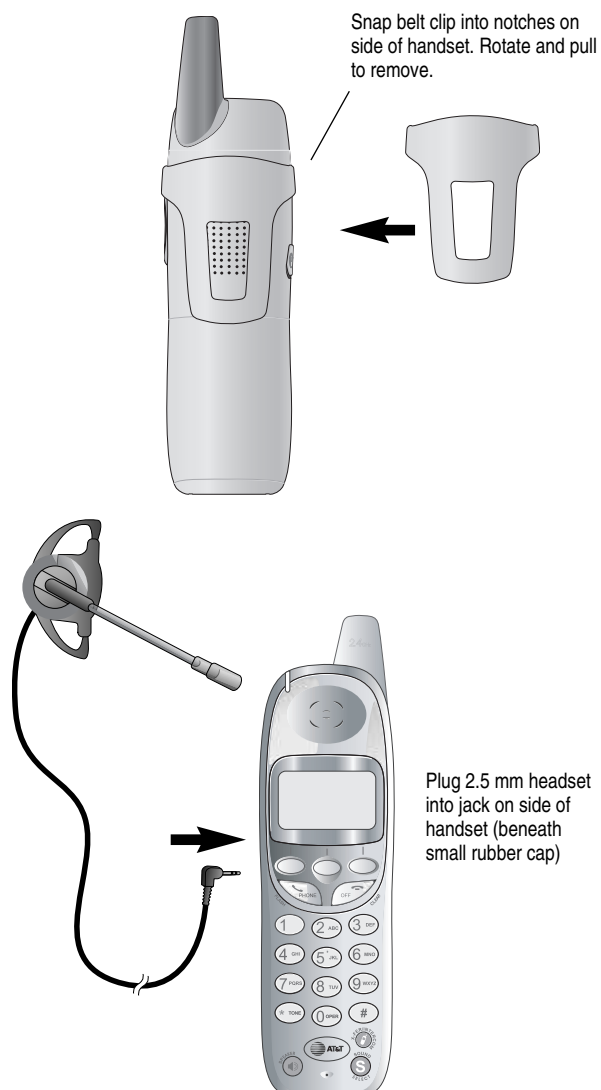
Handset 1   Handset 2   Handset 3
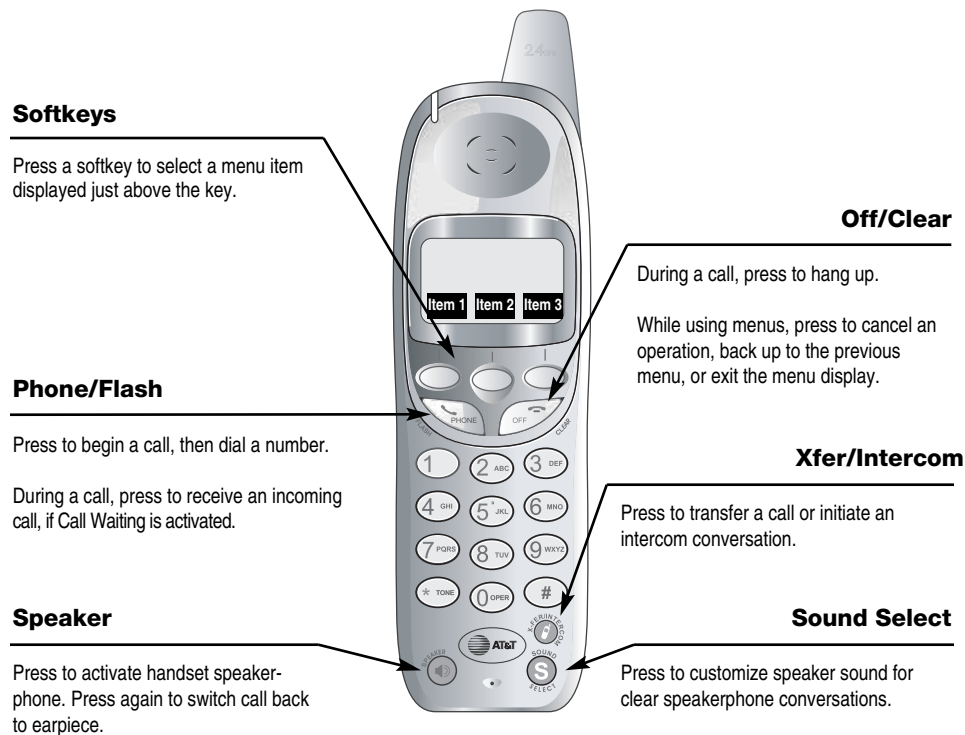
3

Belt clip & optional headset

Install belt clip as shown below if desired.

For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results use an AT&T 2.5 mm headset.
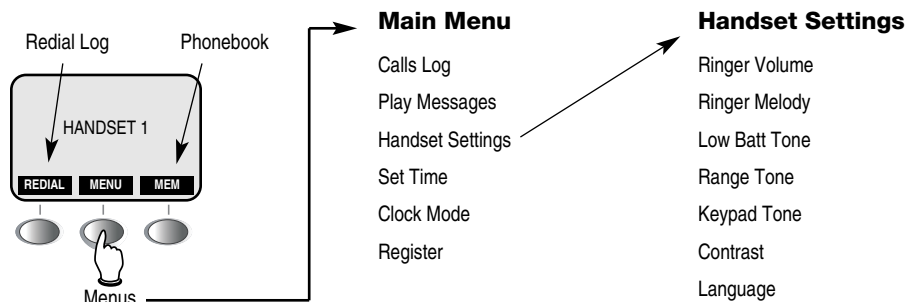
Snap belt clip into notches on side of handset. Rotate and pull to remove.

Plug 2.5 mm headset into jack on side of handset (beneath small rubber cap)

4

Quick reference guide

For complete instructions, please refer to the manual provided with your telephone.

Softkeys

Press a softkey to select a menu item
displayed just above the key.

Off/Clear

During a call, press to hang up.

While using menus, press to cancel an
operation, back up to the previous
menu, or exit the menu display.

Item 1 Item 2 Item 3

Phone/Flash

Press to begin a call, then dial a number.

During a call, press to receive an incoming
call, if Call Waiting is activated.

Xfer/Intercom

Press to transfer a call or initiate an
intercom conversation.

Speaker

Press to activate handset speaker-
phone. Press again to switch call back
to earpiece.

Sound Select

Press to customize speaker sound for
clear speakerphone conversations.

Screen menus

Redial Log   Phonebook

HANDSET 1

REDIAL MENU MEM

Menus

Main Menu

Calls Log

Play Messages

Handset Settings

Set Time

Clock Mode

Register

Handset Settings

Ringer Volume

Ringer Melody

Low Batt Tone

Range Tone

Keypad Tone

Contrast

Language

AT&T

www.telephones.att.com