AT&T

User Manual (Part 2)

5.8 GHz Cordless Telephone/Answering System 5643B/E5644B

with Caller ID & Call Waiting

You must install and charge battery before using the telephone.

STOP!

See page 8
for easy instructions.

For customer service or product information, visit our web site at

www.telephones.att.com

or call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.

Please also read
Important Product Information
Enclosed in product package.

Add new handsets to make your phone more versatile (see page 38)

Your telephone can accommodate up to four cordless handsets. You can add a new handset (Model E560-2, purchased separately) to the E5643B at any time, but it must be registered with the base before use.

Handset 1   Handset 2   Handset 3   Handset 4

NOTE: A maximum of two handsets at a time can be used on a call.

NOTE: The E5643B has three pre-registered handsets. You can register one additional handset to the E5643B.

NOTE: The E5644B has four pre-registered handsets. You cannot register any additional handsets to the E5644B.

User Manual (Part 2)

5.8 GHz Cordless Telephone/Answering System E5643B/E5644B

with Caller ID & Call Waiting

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Getting Started

Quick reference guide

Handset

⬆ CID

Press to scroll up while in menus. Press to display Caller ID information (see page 25). While entering names or numbers, press to move the cursor to the left.

PHONE/FLASH

Press to make or answer a call. During a call, press to receive an incoming call, if Call Waiting is activated (see page 13).

MUTE/DELETE

While on a call, press to mute microphone (see page 14). While reviewing the call log, press to delete an individual entry or press and hold to clear the Caller ID log (see page 25). While pre-dialing, press to delete digits from a string (see page 11).

SPEAKER

Press to activate handset speakerphone. Press again to resume normal handset use (see page 11).

SELECT/MENU

Press to display menu, or to select highlighted item from menu.

⬇ DIR

Press to scroll down while in menus. Press to display directory entries (see page 21). While entering names, press to advance cursor.

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.

REDIAL/PAUSE

Press to view redial memory (see page 11). While entering numbers, press and hold to insert a dialing pause (see page 20).

INTERCOM

Press to initiate an intercom conversation or transfer a call (see pages 15-16).

Feature menu

> shows highlighted item

```
>DIRECTORY
 CALL LOG
```

Menu

Feature Menu

Press ⬆ or ⬇ to scroll through menu items.

Press **SELECT** to select or modify a highlighted item.

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

2

91-000832_E5644B CIB_R4.qxd 2/13/1950 7:21 PM Page 3
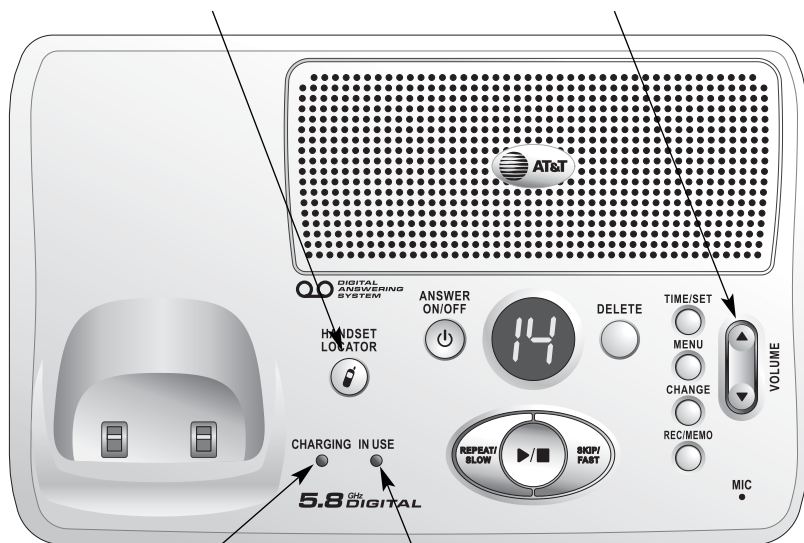
Getting Started

Quick reference guide

Telephone Base

HANDSET LOCATOR
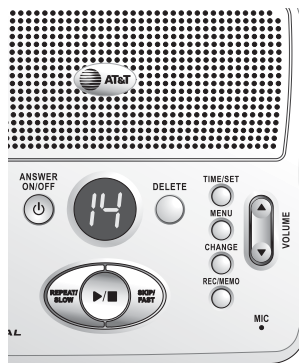Press to make handset(s) beep (see page 12).

VOLUME
Press to adjust message playback volume.

CHARGING
On when handset is positioned so its battery can charge.

IN USE
On when handset is in use. Flashes when another phone is in use on the same line, or answering system is answering an incoming call.

Answering System Controls (see pages 26-35)

Press to repeat message. Hold to slow playback. Press twice to hear previous message.
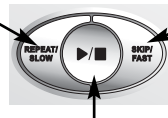
Press to skip to next message. Hold to speed up playback.

Press to play or stop playing messages.

ANSWER ON/OFF..Press to turn answering system on or off.
DELETE ....Press to delete a message during play back. Hold to delete all old messages when set is idle.
TIME/SET................Press to review or set the answering system clock.
MENU......................Press to review or change answering system options.
CHANGE ....Press to change a menu option.
REC/MEMO ....Press to record a memo or, after pressing **MENU**, to record an outgoing announcement.

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Appendix

Parts checklist for E5643B

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

Telephone handsets

Handset chargers

Power adapters

Batteries

Wall mount bracket

Belt clips

Telephone line cord

4
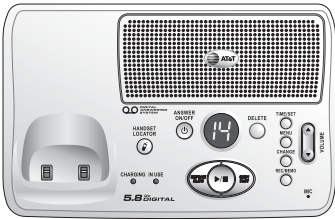
Appendix

Parts checklist for E5644B

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Telephone base
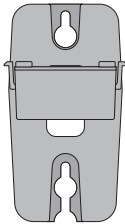
Telephone handsets

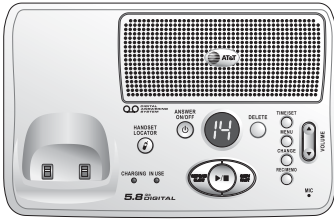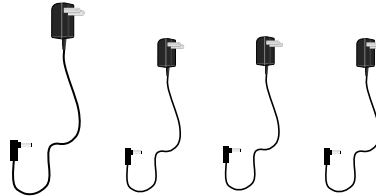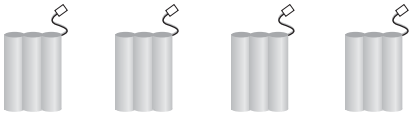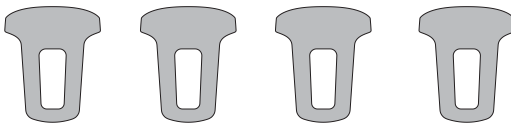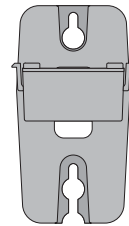Handset chargers

Power adapters

Batteries

Wall mount bracket

Belt clips

Telephone line cord

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 23, 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, 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.

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 telephone base as shown below. Choose a base location away from electronic equipment, such as computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

Plug the large power adapter into an electrical outlet not controlled by a wall switch.

Plug telephone line cord into telephone jack.

NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1(800) 222-3111. In Canada, call 1 (866) 288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

7
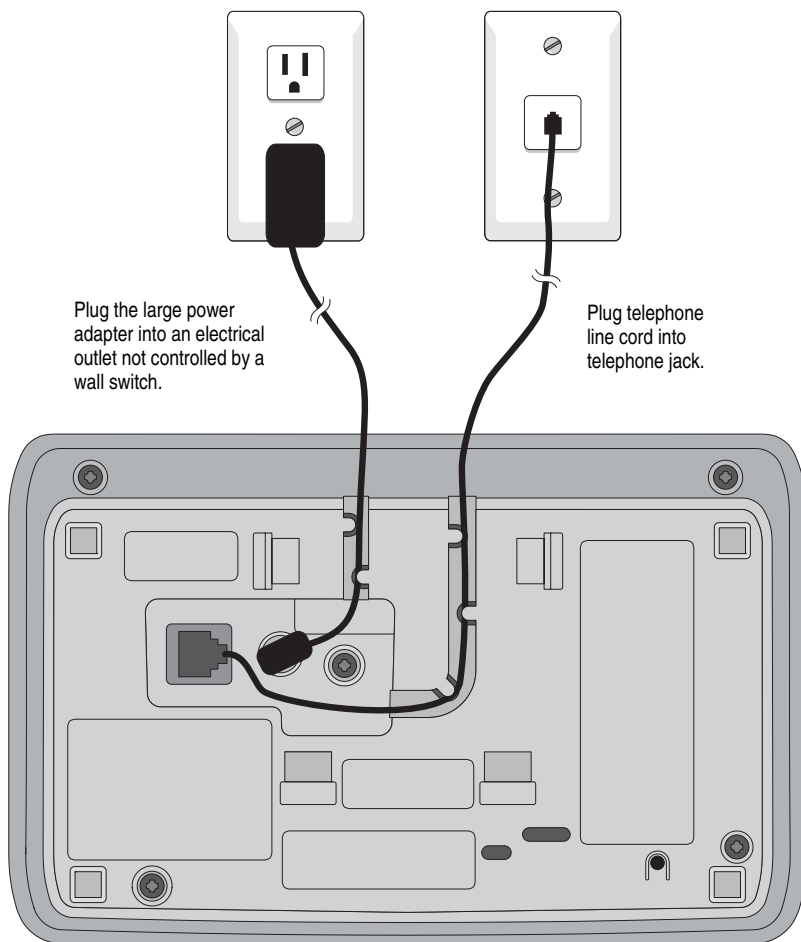
Getting Started

Battery installation & charging

After battery installation, place the handsets in their base unit or charger and allow to charge for 16 hours before use. You can keep the battery charged by returning the handsets to their base unit or charger after each use. When the battery is fully depleted, a recharge takes about 12 hours. Average talk time on a fully charged battery is about eight hours depending on environmental conditions, standby time is approximately four days.

LOW BATTERY

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

Plug the battery pack connector into handset.

Place the battery pack and wires in the compartment.

Press tab to open battery compartment.

Caution: Use only supplied rechargeable battery or AT&T replacement battery model 27910 (SKU 00102. Part number 89-0099-00-00).

Replace compartment cover.

Place handset in base or charger to charge for 16 hours before first use.

Plug power adapter into an electrical outlet not controlled by a wall switch.
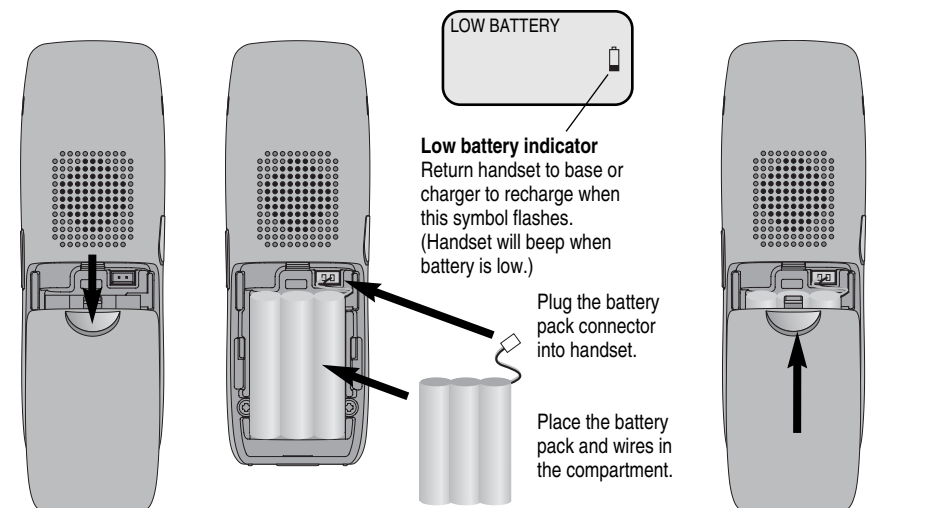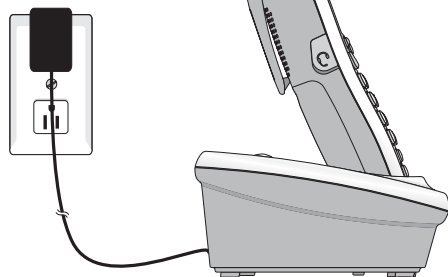
NOTE: Use only the power cord supplied with this product. If you need a replacement, call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268. Be sure to use an electrical outlet not controlled by a wall switch.

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Getting Started

Wall mounting

The base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment, such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

1) Connect telephone line cord and power adapter to telephone jacks and wall jacks, as shown on page 7.

2) Install wall mount bracket onto the set.

   (a) First put the two front wall mount bracket tabs into the front notches on the bottom of the telephone base.

   (b) Squeeze the rear tabs of the wall mount bracket as you insert them into the rear notches on the bottom of the telephone base.
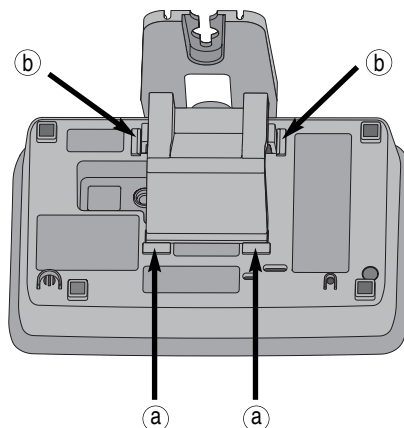
NOTE: To disassemble the wall mount bracket, squeeze the rear tabs while lifting up the wall mount bracket back and away from the telephone base.

Plug power adapter into electrical outlet.

3) Position the wall mount bracket over the wall outlet mounting pegs, and press and slide the wall mount bracket down firmly so it is held securely on the outlet mounting pegs.

Plug telephone line cord into telephone cord wall jack.

9
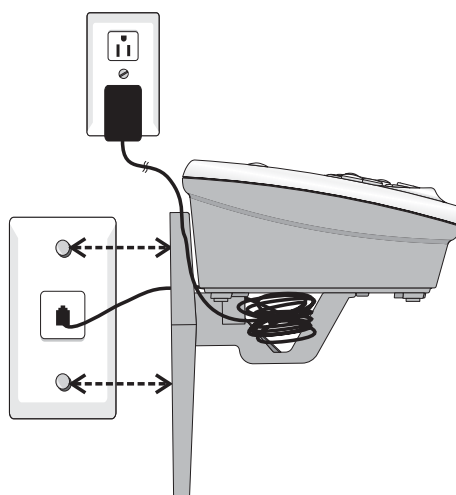
Belt clip & optional headset

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 flap).

Elapsed time

PHONE   00:00:12

Basic operation

Making and answering calls

To answer an incoming call, press **PHONE** (or **SPEAKER,** or any dial pad key). To make a call, press **PHONE** or **SPEAKER**, then dial a number. Press **OFF** to hang up.

To preview numbers before dialing, enter numbers first, then press **PHONE** or **SPEAKER** to dial. Press **DELETE** or **OFF/CLEAR** at any time to make corrections as you are entering numbers.

The screen displays the elapsed time as you talk (in hours, minutes and seconds).

SPEAKER   00:00:12
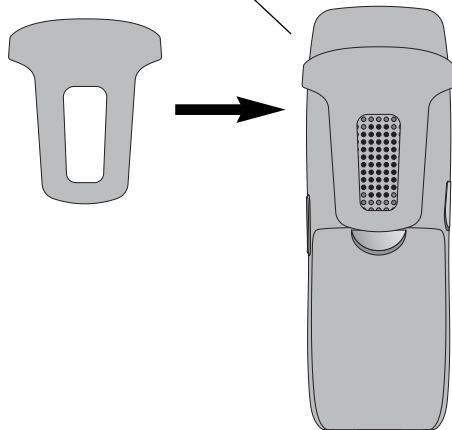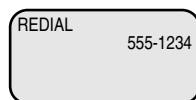
Hands-free speakerphone calls

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 speaker-phone and normal handset use. Press **OFF** to hang up.

REDIAL
          555-1234

Last number redial

Before pressing **PHONE**, press **REDIAL** to display the most recently called numbers (up to 32 digits). Use the ▲ ▼ buttons to view up to five recently called num-bers. The handset will beep twice at the beginning or end of the list.

Press **PHONE** or **SPEAKER** to redial any displayed num-ber. Press **DELETE** to delete the number from the redial memory.

After pressing **PHONE**, press **REDIAL** to call the most recently called number (up to 32 digits).
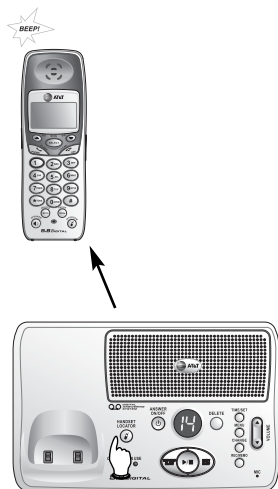
Telephone Operation

Basic operation

Handset locator

If you misplace the handset(s), press **HANDSET LOCA-TOR** at the base. This starts the paging tone at the handset(s) for 60 seconds to help you locate it. To stop the paging tone, press **PHONE, SPEAKER,** or any dial pad button at the handset(s), or press **HANDSET LOCATOR** at the base.

ℹ️ ***NOTE:*** The handset ringer volume also determines the level of the paging tone. If the handset ringer volume level is set to off (0), that handset will be silenced for all calls and paging (see page 17).

Telephone Operation

Options while on calls

Volume control

Press the top (**+**) or the bottom (**-**) of the **VOLUME** button on the side of the handset to adjust listening volume. Each button press raises or lowers volume by one level.

When you change the volume level, the new setting is saved. The new volume level will be applied each time you use the handset, speakerphone or headset.

Call waiting

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

3-way conference calls

While a call is in progress, a person at one other handset can press **PHONE** or **SPEAKER** to join the call.

A person at either handset can press **OFF**, or place the handset in the base or charger, to drop out of the conference call, but the call will not be terminated until all handsets hang up.

Only two handsets can be connected to an outside call.

Volume

Flash

PHONE   00:00:12
MICROPHONE MUTED
MUTE

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Telephone Operation

Options while on calls

Mute

Press **MUTE** to silence the microphone. You will be able to hear, but the person on the other end will not be able to hear you until you press **MUTE** again and resume speaking.

Off

Tone

Mute

Ring silencing

Press **OFF** or **MUTE** while the phone is ringing to silence the ringer temporarily.

The next phone call will ring normally.

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.

After you hang up or press **FLASH**, the phone automatically returns to dial pulse (rotary) service.

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Telephone Operation

Intercom calls

Intercom calls

The intercom feature allows you to have conversations between the handsets.

Press the **INTERCOM** button on a handset to initiate an intercom call. Then after entering the number of the handset you wish to call, your handset will call the other handset.

Press **PHONE**, **INTERCOM**, **SPEAKER** or any dial pad key on the handset being called to enter intercom mode with the first handset.

To end the intercom call:

• Press **OFF** or **INTERCOM** at the handset.

• Place the handset in the charger or base.

NOTE: The intercom feature cannot be utilized while a handset is in the directory or call log. Pressing **INTERCOM** while on an outside call will initiate Call Transfer (see page 16).

Handling incoming calls

The phone will beep if you receive an outside call during an intercom conversation. You can either:

• Press **PHONE** to end the intercom call and answer the incoming call.

   OR

• Press **INTERCOM** or **OFF** to disconnect the intercom connection without answering the incoming call. The incoming call will continue to ring.
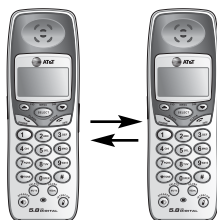
Telephone Operation

Call transfer

Call transfer

You can transfer an external call from one handset to another handset.

ENTER NUMBER#

- Press **INTERCOM** to transfer an external call to another handset. You will see "**ENTER HAND-SET #**". After entering the handset number to which you want to transfer the call, your handset will display **CALL FORWARDED**.

- To answer the call, the selected system handset can press **PHONE**, **SPEAKER** or any dial pad keys.

NOTE: If the transferred call is not answered within 30 seconds, the external call will be returned to the handset that originated the transfer, and its display will show **CALL BACK**. If the returned call is not answered within an additional 30 seconds, the external call will end automatically.

Highlighted
menu item

> DIRECTORY
  CALL LOG
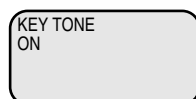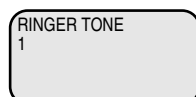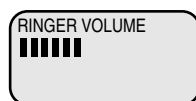
Telephone Operation

Handset settings

At the feature menu you can change settings to customize how the telephone works.

Press **MENU**, then use the ⬆ ⬇ buttons to scroll to the feature you want to change. As you scroll through the menu, the top menu item is always highlighted with a **>** symbol. Press **SELECT** to select the highlighted item.

Press **OFF** at any time to cancel an operation, back up to the previous menu, or exit the menu display.

RINGER VOLUME

Ringer volume

At this menu you can set a ring volume level (1-6), or turn the ringer off (0). Use the ⬆ ⬇ buttons to hear an example of each volume level, then press **SELECT** to select the one you prefer.

🛈 *NOTE:* The ringer volume level also determines the levels of ringing for intercom calls (see page 15) and the paging tone when initiating the Handset Locator feature (see page 12). If the handset ringer volume level is set to off (0), that handset is silenced for all calls and paging.

RINGER TONE
1

Ringer volume can also be temporarily adjusted by pressing **VOLUME** on the side of the handset during incoming ringing.

The next call will ring normally.

Ringer tone

KEY TONE
ON

This feature allows you to choose one of 10 ringing tones. Use the ⬆ ⬇ buttons to hear an example of each ringer tone, then press **SELECT** to select the one you prefer.

Key tone

The handset is factory programmed to beep at each key press. Use the ⬆ ⬇ buttons to select **ON** or **OFF**, then press **SELECT** to save your preference.

🛈 *NOTE:* If you select **OFF**, you will not hear a beep when you press keys.

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Telephone Operation

Handset settings

LANGUAGE
ENGLISH

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, then press **SELECT** to save your preference.

>DIRECTORY
 CALL LOG

>CLR VOICE MAIL
 DIAL TYPE

TURN INDICATOR
OFF?

>CLR VOICE MAIL
 DIAL TYPE

Clear Voice Mail Indication

If you subscribe to voice mail services provided by your local telephone company, you will receive a text message on the handset when you have new voice mail. To manually remove the voice mail message on the display:

• Press **MENU**.

• Press the ⬤ or ⬤ button to highlight **CLR VOICE MAIL**.

• Press **SELECT**.

• Press **SELECT** again to remove the displayed message, or press **OFF** to exit.

🛈 *NOTE:* This only turns off the displayed message, it does not delete your voice mail message(s). This feature allows you to correct a voice mail indication that is out of synch with your local telephone company. If there actually is a new voice mail message, your local telephone company will continue to send the message which turns the display message back on.

DIAL TYPE
TONE

Dial Type

At this menu you can choose Tone or Pulse dialing. The factory default setting is **TONE**. Change this to **PULSE** only if you do not have touch-tone dialing service.

Use the ⬤ ⬤ buttons to select **TONE** or **PULSE**, then press **SELECT** to save your preference.

Pat Williams
555-1234

Directory

Shared directory

The directory is stored in the base, and is shared by all handsets. Changes made at any one handset will be reflected in all.

Memory capacity

The directory 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 21).

Timeouts and error messages

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

If all memory locations are in use, the screen will display **LIST FULL**. You will not be able to store a new number until you delete an existing one.
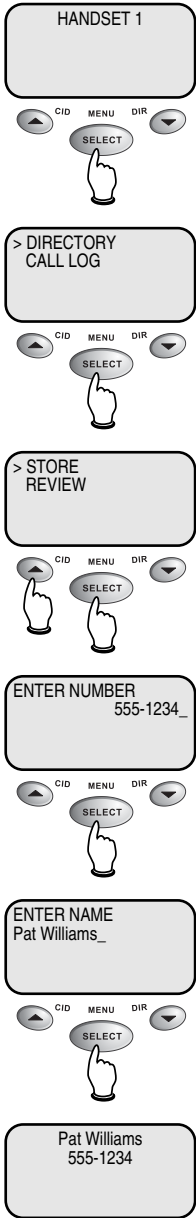
New Directory entries

To create a new directory entry

Press **MENU**, then press **SELECT** to choose **DIRECTORY**. Press ⬇ to highlight **STORE**. Press **SELECT**, then enter the telephone number when prompted.

Use the dial pad to enter up to 32 digits, then press **SELECT**. You will be notified if the number is already in your directory.

To insert a number from your redial list, press **REDIAL**, then ⬆ ⬇ to find the number, then press **SELECT**.

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

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

To enter a name

Use the dial pad and the chart below to enter a name (up to 16 characters). Each press of a particular key will cause characters to be displayed in the following order:

Dial Key	Characters by number of key presses								
	1	2	3	4	5	6	7	8	9
1	1	#	'	,	-	.	&		
2	A	B	C	2	a	b	c		
3	D	E	F	3	d	e	f		
4	G	H	I	4	g	h	i		
5	J	K	L	5	j	k	l		
6	M	N	O	6	m	n	o		
7	P	Q	R	S	7	p	q	r	s
8	T	U	V	8	t	u	v		
9	W	X	Y	Z	9	w	x	y	z
0	0								
*	*	?	!	/	(	)	@		
#	space								

The cursor moves to the right when you press another dial pad button or the ⬇ button. Press ⬆ to move the cursor to the left. Press **DELETE** to erase letters if you make a mistake.

Storing the entry

Press **SELECT** to store your new directory entry. To change it later, see page 22.

Directory

HANDSET 1

CID   MENU   DIR
SELECT

Andrew
555-6789

CID   MENU   DIR
SELECT

Barbara
555-9876

☞ **5** *JKL*

Jennifer
555-4321

☞ **7** *PQRS*

Pat
555-1234
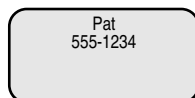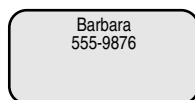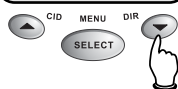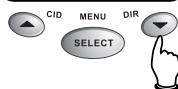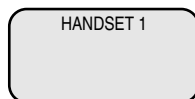
Directory search

Press **DIR** to display the first listing in the directory. You can then use the ❶ or ❷ to browse through the directory, or search to find a specific entry. Press **OFF** at any time to exit the directory.

ℹ *NOTE:* You can also display the first listing in the directory by first pressing **MENU**, then **SELECT** to choose **DIRECTORY**, and then **SELECT** again to choose **REVIEW**.

To browse through the directory

To browse, press ❶ or ❷ to scroll through all entries one by one. Entries will be displayed alphabetically by the first letter in the name.

To search by name

When any entry is displayed, you can press a dial pad button to display the first name beginning with a letter associated with that key.

Press dial pad buttons once for the first letter, twice for the second, three times for the third, as shown on page 20.

For example, press **5 (JKL)** once to find Jennifer, 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 **SELECT** to modify the entry (see page 22).

Viewing long numbers

The screen can display only 16 digits at a time. To view numbers longer than this, press ⊛ or ⌗ to display the remaining digits.

Directory

HANDSET 1

CID   MENU   DIR
SELECT

Andrew
555-6789

CID   MENU   DIR
SELECT

EDIT NUMBER
555-6789_

CID   MENU   DIR
SELECT

EDIT NAME
Andy_

CID   MENU   DIR
SELECT

Andy
555-6789
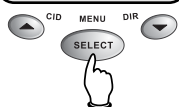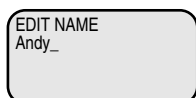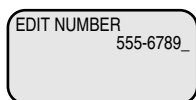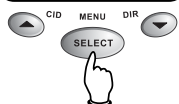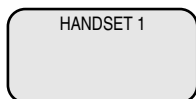
To dial, delete or change entries

To dial a number

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

To delete an entry

When any directory entry is displayed, press **DELETE** to delete the displayed entry from the directory. Once deleted, an entry cannot be recovered.

To change an entry

When any directory entry is displayed, press **SELECT** to modify the entry:

• You are prompted to EDIT NUMBER. Press **DELETE** to erase digits then you can enter the correct telephone number. You can use the ▲ button to move the cursor to the left and the ▼ button to move the cursor to the right. Press and hold **PAUSE** to add a 3-second pause if necessary. You can also press **REDIAL**, then ▲ ▼ to scroll to the previously dialed number from the redial list you want to store in the directory, then press **SELECT**.

• Press **SELECT**.

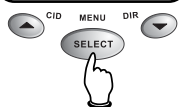• You are now prompted to EDIT NAME. Press **DELETE** to erase characters, then use the dialing keys to enter the correct name (see page 20). You can also use the ▲ button to move the cursor to the left and the ▼ button to move the cursor to the right.

• Press **SELECT**.

22

RING!

CHARLIE JOHNSON
1-888-883-2445
NEW 11/23 10:01 **AM**

Caller ID Log

Shared Caller ID Log

The Caller ID Log is stored in the base, and is shared by all handsets. Changes made at any one handset will be reflected in all.

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

CHARLIE JOHNSON
1-888-883-2445
NEW 11/23 10:01 **AM**

Appears when
new call is
received

Time of call

Date of call
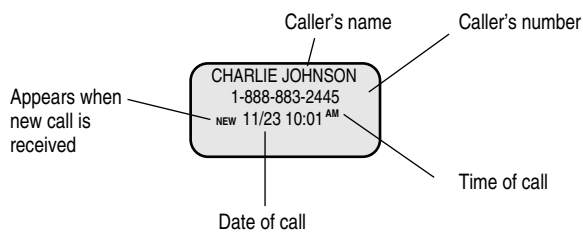
Information about the last 50 incoming calls is stored in the call log. You can review the call log to find out who has called, easily return the call, or copy the caller's name and number into your directory.

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 the call log.

ⓘ *NOTE*: Only one handset can review the call log at a time. If another handset attempts to enter the call log, it will display **NOT AVAILABLE AT THIS TIME**.

ⓘ *NOTE*: 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.

23

Caller ID Log

About names

Names of callers will be displayed only if this information is provided by your local telephone company.

If the telephone number of the person calling exactly matches a number in your directory, the name that appears on screen will match the name as you entered it into your directory.

(Example: If Christine Smith calls, her name will appear as **Chris** if this is how you entered it into your directory.)

HANDSET 1
6 NEW CALLS
NEW

CID   MENU   DIR
SELECT

Pat Williams
555-1234
NEW 11/23 10:31 **AM**

CID   MENU   DIR
SELECT

Chris Thompson
908-555-0100
NEW 11/23 10:21 **AM**
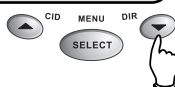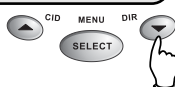
CID   MENU   DIR
SELECT

Jeffrey Adams
555-9876
NEW 11/23 10:11 **AM**

CID   MENU   DIR
SELECT
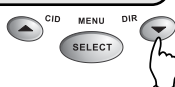
Caller ID Logs

To review the call log

To review the call log

Press **CID** to review the 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 **SPEAKER**) to call the number as displayed.

Caller ID numbers may appear with an area code that may not be required for local calls, or without a "1" that may be needed for long distance calls. If the number displayed is not in the correct format, you can change how it is dialed.

To change the number before calling, press **#** repeatedly to see different dialing options (you can choose to dial with or without code, and with or without the "1"), then press **PHONE** (or **SPEAKER**) to place the call.

Example:

CID............................Number displayed as **908-555-0100**

(three times) ......Number changes to **555-0100** (drops "1" + area code)

**PHONE/
SPEAKER** ....Dials **555-0100**

Other options

• Press **DELETE** to delete this entry from the call log.

• Press and hold **DELETE** to delete all entries from the call log. When asked to confirm, press **SELECT** to clear the call log of all entries, or **OFF** to exit and leave all call log entries intact.

• Press **SELECT** to copy this entry into your directory. If the name or number is not provided, you will be prompted to enter them (see page 20).

NOTE: If both the name and number are not provided, **UNABLE TO SAVE** will be displayed.

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Message counter

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

Answering System Operation

Message capacity

The answering system can record up to 99 messages, depending on the length of each message. Individual messages can be up to four minutes long, and total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.

Press to delete message currently playing; **hold** to delete all old messages (see page 31).

Press to turn answering system on or off.
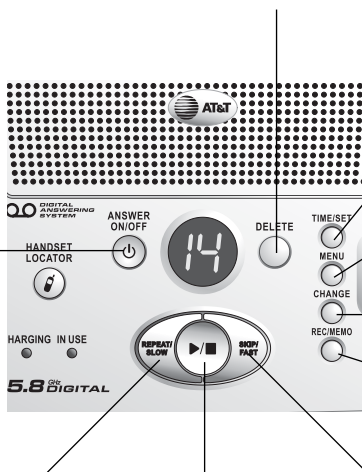
Press to review or set clock (see page 27).

Press repeatedly to hear menu options (see page 30).

Press to select or change a menu option (see page 30).

Press to record a memo (see page 32) or, after pressing **MENU**, to record an outgoing announcement (see page 28).

Press to repeat message; **hold** to slow playback, press **twice** to play previous message (see page 31).

Press to start or stop message playback (see page 31).

Press to skip message; **hold** to speed up playback (see page 31).

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 increments of 10 (the year can be set from 2000 to 2039).
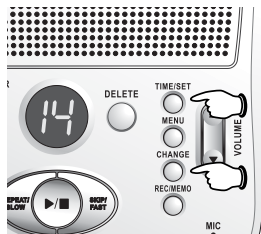
NOTE: Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the Caller ID information. After you set the time once, it will thereafter be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 6).

1. Press **TIME/SET**

The system will announce the current clock setting, then announce "*To begin setting the clock, press TIME/SET, then press CHANGE to change the setting or press TIME/SET to continue.*"

2. Press **TIME/SET**

3. Press **CHANGE**

until the system announces the correct day, then press **TIME/SET**.

4. Press **CHANGE**

until the system announces the correct hour, then press **TIME/SET**.

5. Press **CHANGE**

until the system announces the correct minutes, then press **TIME/SET**.

NOTE: You can press and hold **CHANGE** to advance the minutes in increments of ten.

6. Press **CHANGE**

until the system announces the correct year, then press **TIME/SET**. The system announces the current clock setting.

Elapsed recording time (seconds).

Press to stop recording.

1. ☞ **MENU**

🔊 *"Announcement. Press PLAY or press RECORD. To continue setup, press MENU."*

2. ☞ (▶■) **(Play/Stop)**

🔊 (Plays announcement previously recorded).

Or

2. ☞ **REC/MEMO**

🔊 *"Record after the tone. Press STOP when you are done."*

3. Speak into microphone.
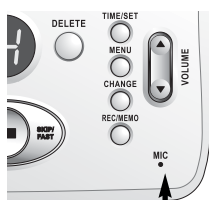
Microphone

4. ☞ (▶■) **(Play/Stop)**

🔊 (Announcement is played back).

Answering System Operation

Outgoing announcements

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

The phone is pre-programmed with announcements for normal (Answer and Record) mode and for Announce Only mode (see page 29.) If the phone is set up to record messages, the phone 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.

To record your outgoing announcement

Press **MENU** until you hear "***Announcement. Press PLAY or press RECORD. To continue setup, press MENU.***" Then press **REC/MEMO** and begin speaking after you hear "***Record after the tone. Press STOP when you are done.***" Speak facing the telephone base from about nine inches away. Press **PLAY/STOP** when you are done.

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 three seconds long will not be recorded.

To play your outgoing announcement

Press **MENU** until you hear *"Announcement. Press PLAY or press RECORD. To continue setup, press MENU."* Then press **PLAY/STOP.** You will hear the outgoing announcement.

To delete your outgoing announcement

Press **MENU** until you hear *"Announcement. Press PLAY or press RECORD. To continue setup, press MENU."* Then press **PLAY/STOP** to begin playback. Press **DELETE** during playback to delete your announcement.

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

Answering System Operation
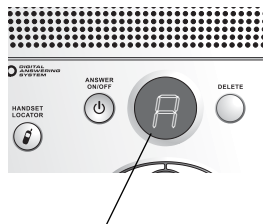
"A" is displayed when Announce Only is activated.

1. MENU

"Announcement only, record no messages. To change the setting press CHANGE."

2. CHANGE

"Off"

3. CHANGE

"On"

4. (Play/Stop)

Beep
(Option selected).

Announcement Only mode

In announce only mode, callers hear an announcement but cannot leave messages. This option can be used, for example, to notify callers that you will be away for an extended period and request that they call back after a certain date.

Announcement Only on or off

Press **MENU** repeatedly until you hear *"Announcement only, record no messages. To change the setting press CHANGE."* 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 30).

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 28 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.

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.

🛈 *NOTE:* To temporarily disable the message alert tone,
 press any key on the answering
system except ANSWER ON/OFF.
This turns off the audio message
alert tone but the number in the
message window will continue to
flash as a reminder that there are
unreviewed messages on the
answering system. The message
alert tone will be re-activated with
the next incoming message.

🛈 *NOTE:* To switch off the
message alert tone for all incoming
messages, read the section on disabling the message alert function in
this user's manual.

Answering System Operation

Changing feature options

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

Feature options　　　(Default settings underlined).

System announces:	Feature description:
"Announcement. Press PLAY or press RECORD. To continue setup, press MENU." Options: [record announcement]	Press **REC/MEMO** to record you outgoing announcement (see page 28). Press **PLAY/STOP** to stop recording.
"Remote access code. To change the setting press CHANGE." Options: [enter 2-digit code] **19**	Enter a two-digit number (10-99) for remote access from another phone (see page 34).
"Message alert. To change the setting press CHANGE." Options: On / **Off**	When the Answering System is turned on (and the ANSWER ON light is on) and the Message Alert function is activated, any new incoming message will increase the flashing number in the message window by one, and a beep tone will sound every ten seconds as a reminder that there are unreviewed messages on the answering system.
"Announcement only, record no messages. To change the setting press CHANGE." Options: On / **Off**	When on, callers hear an announcement but cannot leave messages (see page 29).
"Base ringer. To change the setting press CHANGE" Options: **On** / Off	When base ringer is turned on, the telephone base will ring during incoming call such that the user can identify whether there is another incoming call.
"Number of rings. To change the setting press CHANGE." 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.

Number of messages waiting
(or, during playback, message
number currently playing).
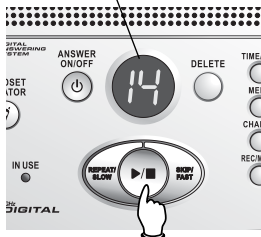
Press **PLAY/STOP** to begin or
end message playback.

1. 👉 ⏯ **(Play/Stop)**

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

Message playback begins. See
options at right.

2. 👉 ⏯ **(Play/Stop)**

Message playback ends.

ℹ️ *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.

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

Answering System Operation

Message playback

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

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

Announcements

• When playback begins, you will hear the total
  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 mes-
  sages."* 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).

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Answering System Operation
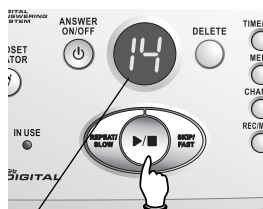
Elapsed recording time (seconds).

Press to stop recording.

1. ☞ **REC/MEMO**

"Record after the tone. Press STOP when you are done."

2. Speak into microphone.

Microphone

3. ☞ ⏯ **(Play/Stop)**

Beep (Memo has been recorded).

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

Press **REC/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.

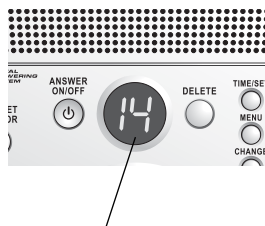Press **PLAY/STOP** to stop recording.

To play back a memo

Press **PLAY/STOP** to hear messages and memos (see page 31 for other options).

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Answering System Operation

Message counter

Message counter displays

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

Message counter displays

0	No messages.
1-98	Number of messages/memos, or message number currently playing (flashes if you have new messages).
10-99	Current remote access code while setting (see page 30).
1-8	Current volume level while adjusting.
1-99 (counting)	Elapsed time while recording a memo (see page 32) or announcement up to 90 seconds (see page 28).
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 27).
A	Announce only mode is on (see page 29).
--	System is answering a call, or being accessed remotely.
-- (flashing)	System is being programmed or initialized.
On (or) OF	Displayed for one second when any answering system setting is turned on or off.
02,04,06,tS	Current number of rings while setting (see page 30).

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Answering System Operation

1. Dial your telephone number from any touch-tone phone.

2. When system answers, enter two 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.

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 30 to change it.

Play all messages ❶	Press to hear all messages.
Play new messages ❷	Press to hear new messages.
Delete the message ❸ ❸ ❸	Press during playback to delete current message. Press **3** twice to delete all old message.
Repeat or go back ❹	Press during the caller's message to repeat the message. Press during the beginning of the day and time announcement to go back to the previous caller's message.
Stop ❺	Press to stop any operation (stop playback, stop recording).
Skip to next message ❻	Press to skip current message and advance to next message.
Review announcement ⃟# ❼	Press to review current outgoing announcement.
Record announcement ⃟* ❼ to begin recording ❺ to stop recording	Press *** 7**, wait for beep, then begin speaking. Press **5** to stop recording and hear playback of new announcement.
Record memo ❽ to begin recording ❺ to stop recording	Press **8**, wait for beep, then begin speaking. Press **5** to stop recording.
Review remote access code ⃟# ❾	Press **# 9** to review remote access code.
Change remote access code ⃟* ❾	Press * 9 to change remote access code, then enter desired remote access code from 10-99.

ⓘ *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.

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Answering System Operation

Remote access

Help menu
✱ 5

Press to hear list of features & commands.

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.

Appendix

Screen icons, indicator lights & tones

Screen icons & alert tones

Screen icons

🔕	Ringer off.
	Battery charging (animated display).
	Low battery (flashing); place handset in base or charger to recharge.
MUTE	Microphone is muted.
NEW	New calls (press **CID** to review call log).

Handset alert tones

Two short beeps	Press **VOLUME** keys while the volume levels are already at limits.
Four short beeps	Low battery warning.
Two beeps	Out of range during off-hook.
Confirmation tone	Programming command completed successfully.

Base alert tones

One beep every 10 seconds	Message Alert.
A series of beeps	Press **VOLUME** keys while the volume levels are already at limits.
Confirmation tone	Programming command completed successfully.

Indicator lights
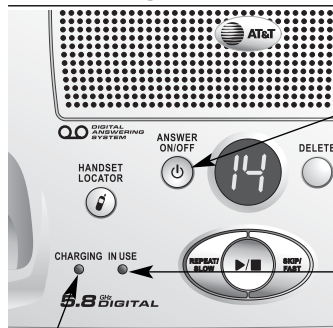
Answer ON/OFF
On when answering system is activated and ready to receive calls.

IN USE
On when handset is in use. Flashes when another phone is in use on the same line, or answering system is answering an incoming call.

CHARGING
On when handset is positioned so its battery can charge.

SPEAKER
On when speakerphone is in use.

Appendix

Handset display screen messages

Screen display messages

PHONE	The handset is in use.
ENDED	The handset is on hook.
NO ENTRIES	You are accessing an empty directory or call log.
LIST FULL	You are saving to a full directory.
MICROPHONE MUTED	The call is on mute.
SPEAKER	The handset speakerphone is in use.
LOW BATTERY	The battery needs to be recharged.
INCOMING CALL	There is a external call coming in without caller ID.
NEW VOICE MAIL	There are new voice mail messages.
X NEW CALLS	There are new calls in the CID log.
SEARCHING ...	The handset has lost communication with the base.
BASE IS PAGING	The base is paging handset(s).
HANDSET X IS CALLING	Other handset is calling.
EXT. IN USE	An extension phone is in use.
NO LINE	There is no telephone line connected.
ALREADY SAVED	The telephone number you have entered is already stored in the directory.
SAVED	Your operation is successful.
WARNING CHECK BATTERY!	• The battery is not installed or not installed properly in the handset **OR** • The battery needs to be replaced **OR** • An incorrect battery has been installed by mistake. Use only supplied battery or AT&T replacement battery model 27910.
PLACE IN CHARGER	The battery is very low. The handset should be placed in the base unit or charger.
CHARGING	A handset with a low battery has been placed in the base unit or charger.

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91-000832_E5644B CIB_R4.qxd 2/13/1950 7:21 PM Page 38

Appendix

Adding new handsets

You can add a new handset (E560-2, purchased separately) to the E5643B at any time, but the new handset must be registered with the base before use.
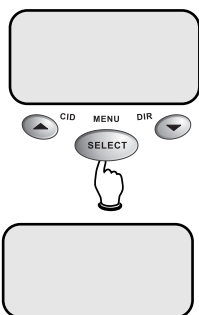
The E5643B has 3 handsets automatically registered as Handset 1, 2 and 3. You can register one additional handset, which will be assigned number 4.

The E5644B has 4 handsets automatically registered as Handsets 1, 2, 3 and 4. <u>You cannot register any additional handsets to the E5644B.</u>
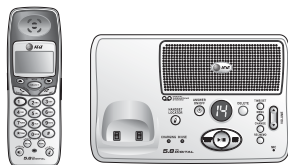
NOTE: You can replace E5644B handsets (see page 39-40).

Enter base ID, then press **SELECT**.

Before using a new E560-2 handset, you must register it with the base. During registration, you must enter the 15-digit ID number of the telephone base. The Base ID is located on the bottom of the base unit.

To add a new handset:

• Make sure your handset battery is properly installed and charged.

• Your handset will display "**ENTER BASE ID**".

• Enter the 15-digit Base ID number from the bottom of the base unit (E5643B).

• Press **SELECT** to accept the code and complete registration.

Handset 1   Handset 2   Handset 3

NOTE: If an invalid Base ID code is entered, you will hear an error tone and the handset will continue to display "**ENTER BASE ID**". To make corrections while entering the code, you can erase digits by pressing the **DELETE** key.

Once a valid base ID code is entered and accepted , the new handset will be assigned the next available handset number. You can register a maximum of four handsets per base unit.
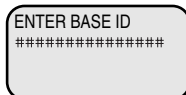
Handset 4

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Appendix

Replacing a handset

If you are replacing a handset on a system that has the maximum number of registered handsets (4) or wish to change the assigned handset number of your registered handsets, you must first de-register the handsets, then re-register all handsets.

To de-register all handsets

• Unplug the power supply from the base unit.

• **<u>Remove all handsets from the charge cradles and base</u>**.

• Plug in the power supply while pressing and holding the **HANDSET LOCATOR** button.

• Continue pressing **HANDSET LOCATOR** until the **IN USE** and **CHARGING** indicators are lit (this could take up to 10 seconds).

• Release the **HANDSET LOCATOR** button.

• All handsets will display:

```
ENTER BASE ID
################
```

Once the base indicators turn off (up to 30 seconds), the handsets have been de-registered from the base, and can now be re-registered (see page 40).

Re-Registering a handset

You can re-register handsets after de-registering from the base. Or you can re-register handsets to a new base unit, if you have replaced your base unit for any reason.

To re-register a handset:

- Make sure your handset batteries are properly installed and charged.
- Your handset will display "**ENTER BASE ID**".
- Enter the 15-digit Base ID number from the bottom of the base unit.
- Press **SELECT** to accept the new code and complete re-registration.

To re-register a handset to a new base unit:

- Make sure your handset batteries are properly installed and charged.
- Unplug the old base unit. Your handset will display "**SEARCHING...**".
- Install the new base unit by plugging it into an electrical outlet and phone jack.
- Press and hold the **SELECT** key until the handset displays "**ENTER BASE ID**".
- Enter the new 15-digit Base ID number from the bottom of the new base unit.
- Press **SELECT** to accept the new code and complete re-registration. The handset is now registered to the new base.

NOTE: If an invalid base ID code is entered, you will hear an error tone and the handset will continue to display "**ENTER BASE ID**". To make corrections while entering the code, you can erase digits by pressing the **DELETE** key.

Once a valid base ID code is entered and accepted by the base unit, the new handset will be assigned the next available handset number. You can register a maximum of four handsets per base unit.

Appendix

Troubleshooting

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. In Canada, call 1 (866) 288-4268.

Problem	Suggestion
My tele-phone does not work at all	• Make sure the battery pack is installed and charged correctly (see page 8). For optimum daily performance, return the cordless hand-set to the telephone base after use. • Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch. • Make sure the telephone line cord is plugged firmly into the tele-phone base and the modular wall jack. • Unplug the unit's electrical power. Wait for approximately 15 sec-onds, then plug it back in. Allow up to one minute for the cordless handset and base to synchronize. • Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery pack. • Disconnect the telephone base from the modular jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local tele-phone company.
Low Battery is displayed on screen	• Place the handset in the base or charger for recharging. • Remove and re-install the battery and use it normally until fully discharged, then recharge the handset on the telephone base or charger for 16 hours. • If the above measures do not correct the problem, the battery may need to be replaced.
The battery does not charge in the handset or the handset battery does not accept charge	• Make sure the handset is placed in the charger correctly. The CHARGING light on the telephone base or charger should be on. • If the cordless handset is in the charger or in the telephone base but the CHARGING light is not on, refer to "The CHARGING light is off" in this section. • It may be necessary to purchase a new battery. Please refer to the batteries section of this user's manual. • The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user's manual for further instruction.

Appendix

Troubleshooting

The CHARGING light is off	• Clean the charging contacts on the cordless handset(s) and telephone base each month using a pencil eraser or a dry non-abrasive fabric. • Make sure the power adapter and telephone line cords are plugged in correctly and securely. • Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to synchronize. • The telephone might be malfunctioning. Please refer to the Limited Warranty section of this user's manual for further instruction.
The CHARGING light on the telephone base is flashing	• This is a signal that the battery is very low, completely depleted, or when there is no electrical contact between the battery and the telephone base. • Ensure the connector of the battery is securely plugged into the handset and place the handset in the telephone base for charging.
There is no dial tone	• First, try all the above suggestions. • Move the cordless handset closer to the telephone base. It might be out of range. • The telephone line cord might be malfunctioning. Try installing a new telephone line cord. • Disconnect the telephone base from the telephone jack and connect a different telephone. If there is no dial tone on this telephone either, the problem is in the wiring or the local service. Contact the local telephone company.

Appendix

Troubleshooting

Problem	Suggestion
The telephone does not ring when there is an incoming call	• Make sure the ringer is on. (See page 17 for handset and page 30 for telephone base). • Make sure the telephone line cord and power adapter are plugged in properly (see page 7). • The cordless handset may be too far from the telephone base. Move it closer to the telephone base. • There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them. • Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones. • Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack, the wiring, or the local service. Contact your local telephone company (charges may apply). • The telephone line cord might be malfunctioning. Try installing a new telephone line cord. • Re-install the battery and place the cordless handset in the telephone base. • Wait for the cordless handset to synchronize with the telephone base. To be safe, allow up to one minute for this to take place.
I cannot dial out	• Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing. • Make sure the telephone is set to the correct dial mode (pulse dial or tone dial) for the service in your area. Refer to the Telephone Operation section of this user's manual (page 18) to set the dial mode. • If the other telephones in your home are having the same problem, the problem is in the telephone jack, wiring or local service. Contact the local telephone company (charges may apply). • Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

Appendix

Troubleshooting

Problem	Suggestion
There is noise or interference during a telephone conversation	• The handset may be out of range. Move it closer to the telephone base. • Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet. • Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones. • Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven. • If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector. • The layout of your home or office might be limiting the operating range. Trying moving the base to another location, preferably a higher location for better reception. • Disconnect the telephone base from the modular jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or local service. Contact the local telephone company (charges may apply). • Select channels 4 through 10 for your router (refer to the user's manual of your router for more information). • If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply). • Do you have DSL service? If yes, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.
I hear other calls when using the telephone.	• Disconnect the telephone base from the telephone jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.

Appendix

Troubleshooting

I hear noise in the cordless handset, and none of the keys or buttons work	• Make sure the telephone line cord is plugged in securely.
My caller ID features are not working properly	• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone. • The caller may not be calling from an area which supports caller ID. • Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. • If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information.
The system does not receive caller ID or the system does not display caller ID during call waiting	• Make sure you subscribe to Caller ID with Call Waiting features services provided by the local telephone company. • The caller may not be calling from an area which supports caller ID. • Both you and the caller's telephone companies must use equipment which are compatible with caller ID service. • If you subscribe to DSL service, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL service provider for filter information.
The answering system does not answer after the correct number of rings	• Make sure the answering system is on (see page 26). • If Toll Saver is activated, the number of rings changes to two when there are new messages waiting (see page 30). • If the memory is full or if the answering system is off, the system will answer after ten rings. • In some cases, the answering system may be affected by the ringing system used by the local telephone company.
The announcement message is not clear	• When recording the announcement, make sure you speak in a normal tone of voice about nine inches from the telephone base. • Make sure there is no background noise (television, music, traffic, etc.) when recording.

Appendix

Troubleshooting

Problem	Suggestion
The answering system does not record message	• Make sure the answering system is turned on. When the answering system is on, the red light on the ANSWER ON/OFF key is lit. • Make sure the Announcement Only feature is off (see page 29). • The memory is full. Delete some of the existing messages from the system (see page 31).
The messages on the answering system are incomplete	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes. • If the caller pauses for more than seven consecutive seconds, the system stops recording and disconnects the call. • If the memory on the system becomes full during a message, the system stops recording and disconnects the call. • If the caller's voice is very soft, the system may stop recording and disconnect the call.
The messages on the system are very difficult to hear	• Press ⬥ **VOLUME** on the side of the handset or ⬥⬥ **VOLUME** on the telephone base to increase the speaker volume.
The answering system does not respond to remote commands	• Make sure your Remote Access Code is correct (see page 30 and 34). • Make sure you are calling from a touch-tone telephone. When dialing a number, you should hear tones. If you hear clicks, then it is not a touch-tone telephone and cannot activate the answering system. • The answering system may not detect the Remote Access Code when your announcement is playing. Wait until the announcement is over before entering the code. • There may be interference on the telephone line you are using. Press the dial pad keys firmly when dialing.
Day of the week is incorrect on the answering system after the clock is reset by the Caller ID function	• Reset the year when setting the clock in the answering system (see page 27).

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Appendix

Troubleshooting

Problem	Suggestion
CL flashes in message window	• Reset the clock in the answering system (see page 27).
Common cure for electronic equipment	• If the unit is not responding normally, try putting the cordless handset in the telephone base or the charger. If it does not seem to respond, try the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the battery on the cordless handset and the spare battery in the telephone base. • Wait a few minutes before connecting power to the telephone base. • Re-install the battery pack and place the cordless handset into the telephone base or charger. • Wait for the cordless handset to synchronize its connection with the telephone base. To be safe, allow up to one minute for this to take place.

Technical specifications

RF Frequency Band **(Handset to base)**	2400 MHz — 2483.5 MHz
RF Frequency Band **(Base to handset)**	5725 MHz — 5850 MHz
Channels	95
Channel Spacing	864 KHz
Output Power	Handset: 19 dBm (nominal) Base: 29 dBm (nominal)
Sensitivity	-96 dBm
Modulation	GFSK
Operating Temperature	32°F — 122°F 0°C — 50°C
Base Unit Voltage **(AC Voltage, 60Hz)**	96 — 130 Vrms
Base Unit Voltage **(AC Adapter Output)**	9VDC @600mA
Handset Voltage	3.2 — 4.7 VDC 700mAH
Charger Voltage **(AC Adapter Output)**	9VDC @200mA
Replacement Battery	Model 27910 3.6V 600mAh

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Appendix

Remote access wallet card

Use the wallet card below to help you remember commands to control your
answering system from any touch tone telephone.

Cut along dotted line.

AT&T

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

Action   **Remote Command**

Play all messages **1**

Play new messages.................... **2**

Delete the message.................. **3**

Delete all old messages **3** **3**

Repeat or go back **4**

Stop.. **5**

Help menu................................. **✱** **5**

Fold here.

Skip the message **6**

Review announcement .... **#** **7**

Record announcement........... **✱** **7**

Record memo........................... **8**

Review remote access code .. **#** **9**

Change remote access code .. **✱** **9**

Answer machine **ON/OFF**.... **0**

5.8 GHz Cordless Telephone/Answering System E5643B/E5644B

AT&T

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