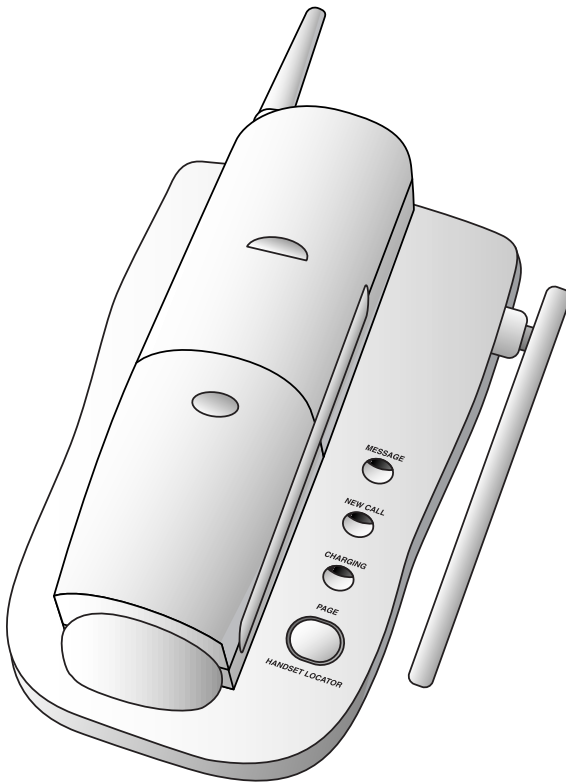




USER'S MANUAL
Part 2

900 MHz Cordless Telephone with Caller ID/Call Waiting HS-8241



For Customer Service Or Product
Information, Visit Our Website At
www.telephones.att.com

Please also read
**Part 1 — Important
Product Information**

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BEFORE YOU BEGIN

About Caller Identification (Caller ID)

This product has a Caller ID with Call Waiting feature that works with service from your local phone service provider.

Caller ID with Call Waiting lets you see who's calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone 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 product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and they may not be available in all areas.

This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

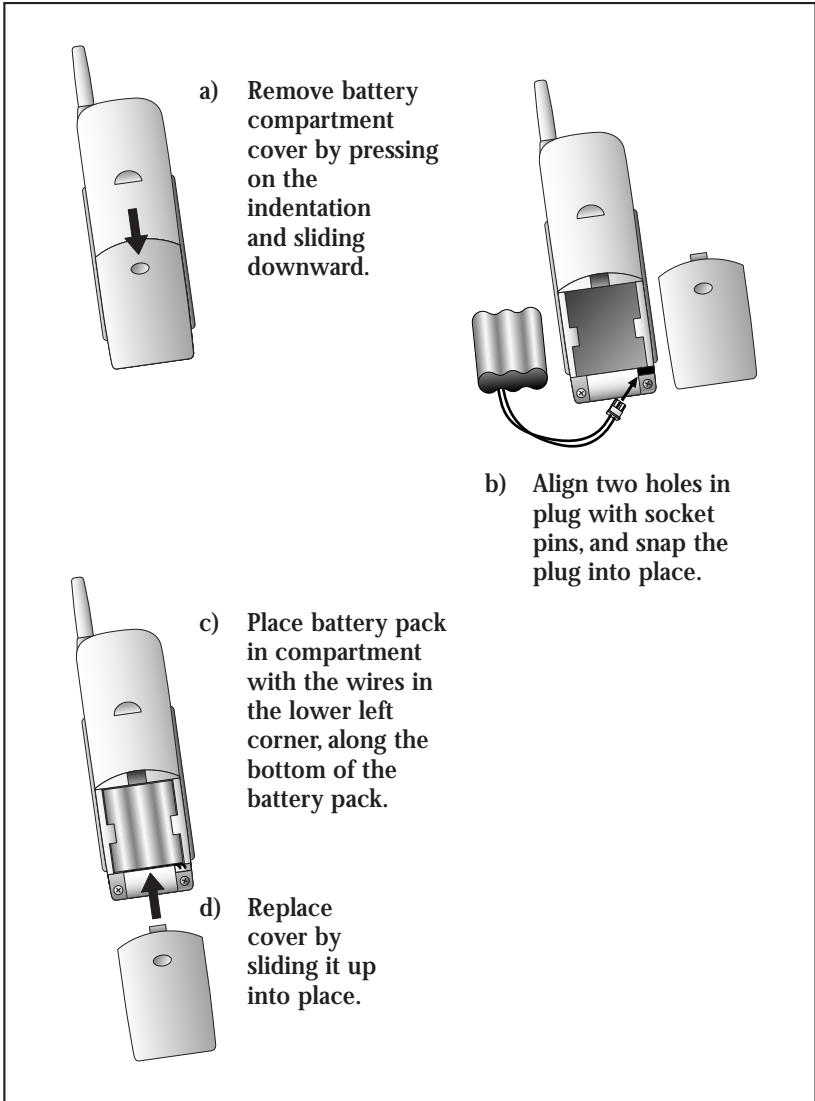
INSTALLATION

Before You Install

- 1 Choose a location for the base near an electrical outlet and a telephone jack.**

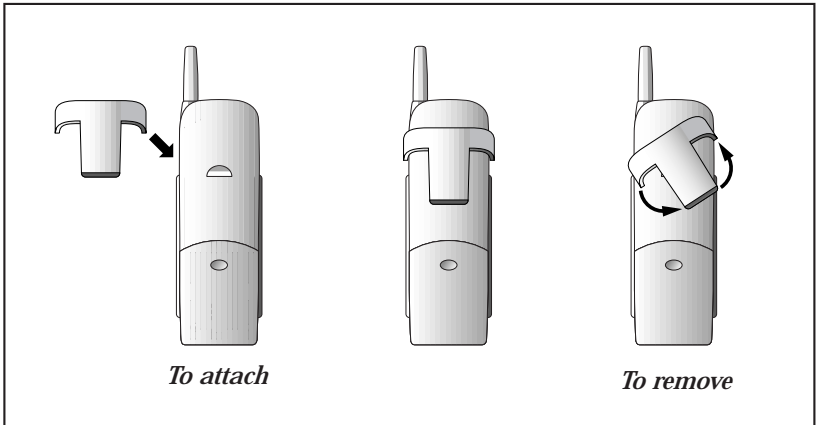
This phone requires a modular telephone jack and a standard electrical outlet (110v AC) not controlled by a wall switch.

- 2 Install the handset battery.**

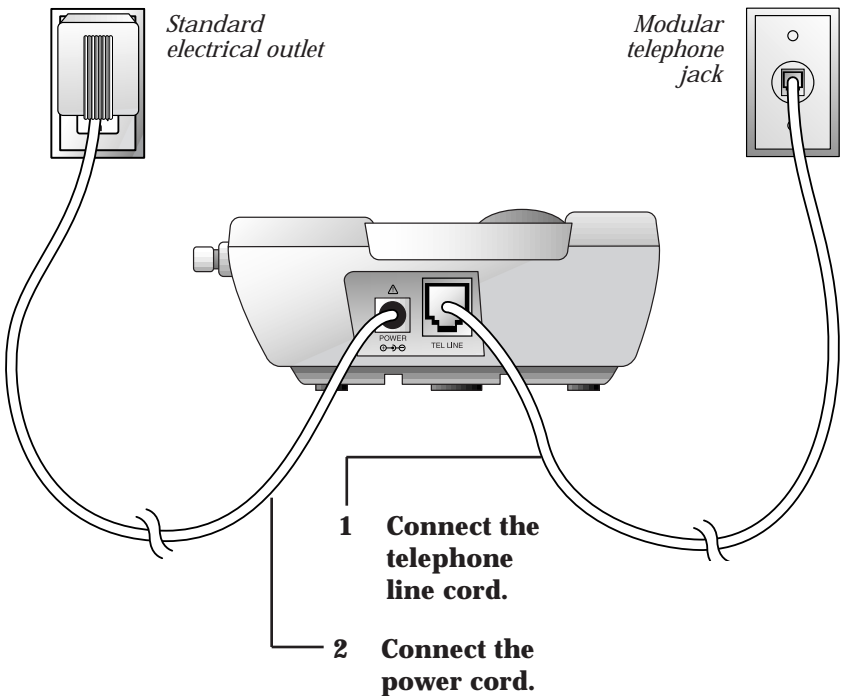


INSTALLATION

3 Attach belt clip to the cordless handset (optional).



Table/Desk Installation



INSTALLATION

3 Charge the handset battery.

Place the handset in the base. Charge the battery for at least 16 hours the first time.

4 Check for dial tone.

After the batteries are charged, pick up the handset and press **PHONE**; you should hear a dial tone.

5 Set the dial mode.

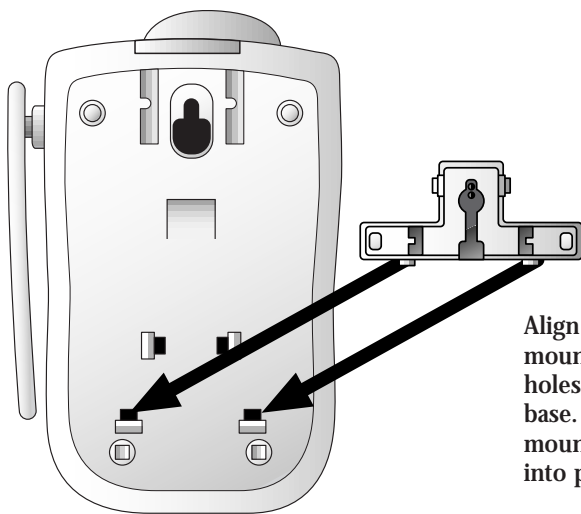
If you have touch tone service, the phone is ready to use as soon as the batteries are charged.

If you have dial pulse (rotary) service, you'll need to change the dial mode.

- Make sure the phone is off.
- Press **PROG/CHAN** on the handset until the screen displays **DIAL TYPE:** and the currently selected mode.
- Press **▶** to select **TONE** or **PULSE**.
- Press **SELECT** to save the displayed mode.

Wall Installation

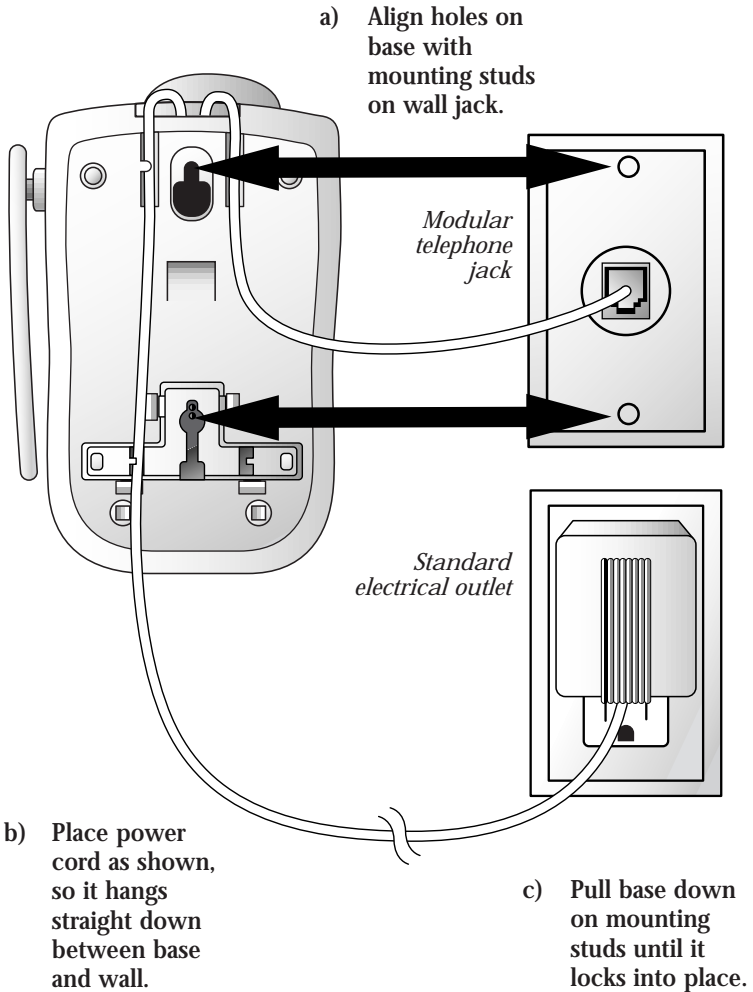
1 Position the wall mount adapter on the base.



Align tabs on wall mount adapter with holes on bottom of base. Snap wall mount adapter firmly into place.

INSTALLATION

- 2 **Connect the telephone line cord .**
- 3 **Connect the power cord.**
- 4 **Mount the base on the wall.**

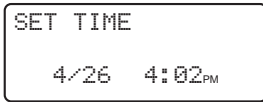


- 5 **Follow Steps 3-5 in Table/Desk Installation.**

FEATURE SETTINGS

Time/Date

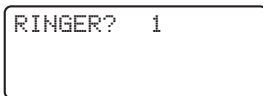
- 1 Press **PROG/CHAN** until the screen displays



- 2 Press **SELECT**. The month flashes.
- 3 Use **◀** or **▶** to select the current month.
- 4 Press **SELECT**.
- 5 Repeat **Steps 3** and **4** to set the day, hour, minute and AM or PM.

Ringer Selection

- 1 Press **PROG/CHAN** until the screen displays

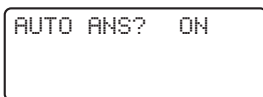


- 2 Press **▶** to select 1, 2, 3, 4, or OFF. You hear a sample of each ring displayed.
- 3 Press **SELECT** to choose the displayed ringer.

Auto Answer On/Off

You can set the handset to answer a call automatically when you lift it from the base (you won't have to press any keys).

- 1 Press **PROG/CHAN** until the screen displays



- 2 Press **▶** to select OFF (you must press a key to answer a call) or ON (the call is automatically connected when you lift the handset from the base).
- 3 Press **SELECT** to choose the displayed setting.

TELEPHONE OPERATION

Answer a Call

Press any key except **[OFF]**.

Handset Volume

While on a call, adjust volume of what you hear.

Make a Call

Press **[PHONE]**, then dial the number

— **OR** —

Dial the number (use **[←]** to backspace and correct digits), then press **[PHONE]** to call.

Flash/ Call Waiting

Access special telephone company subscriber services.

Hold

Press to put a call on hold. Press again to release hold, or lift the handset of an extension.

End a Call

Press **[OFF]**

— **OR** —

Place handset in base

Exit

programming.

Cancel a page.

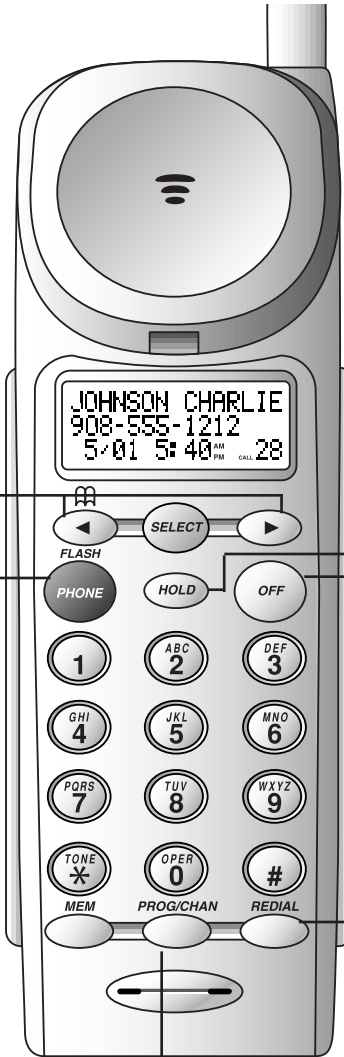
Redial

Press **[PHONE]**, then press **[REDIAL]** to call last number dialed (up to 24 digits).

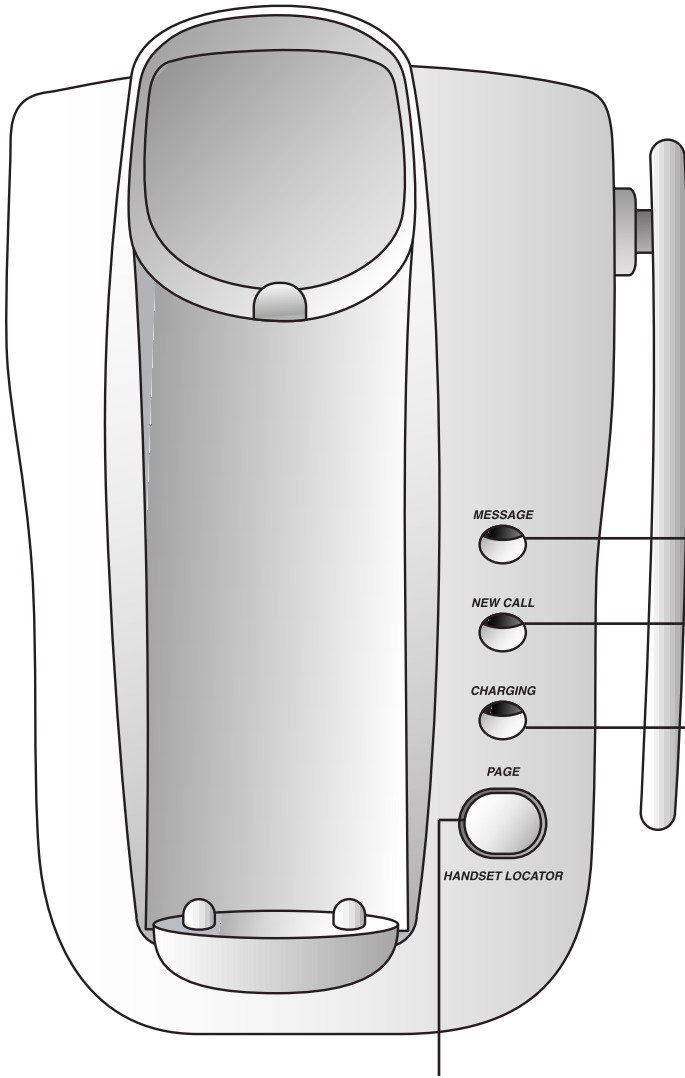
Change Channel

Switch to a clearer channel while on a call.

Enter programming while not on a call.



TELEPHONE OPERATION



If you subscribe to telephone company voice mail with a visual message waiting signal, light is on when you have voice mail waiting.

On steadily when you have unreviewed call information.

On steadily when handset is in use or is charging in base

Page/ Handset Locator

Press to page the handset for up to 90 seconds. Press again to cancel, or press any key on handset.

TELEPHONE OPERATION

Temporary Tone Dialing

If you have dial pulse (rotary) service, you can change from dial pulse to touch tone dialing during a call by pressing \otimes . This is useful if you need to send touch tone signals for access to telephone banking or long-distance services.

- 1 Dial the number.
- 2 Press \otimes . Buttons pressed after this send touch tone signals.
- 3 After you hang up, the phone automatically returns to dial pulse (rotary) service.

Headset Jack

You can use this telephone hands-free when you install the 2.5 mm headset.

Plug the headset into the jack located on the right side of the handset (under the small rubber flap). Do not force the connection, but make sure the plug fits securely.



TELEPHONE OPERATION

Operating Range

This cordless telephone operates within 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 into range, periodically pressing **[OFF]**.

Display Screen Messages

Screen Displays:	When:
STANDBY	The handset is not in use.
NO LINE	The base is not connected to the telephone line, or the line is not working.
RINGING	There is a call coming in.
CONNECTING	The handset is waiting for a dial tone.
PHONE ON	The handset is in use.
MESSAGE WAITING	You have received telephone company voice mail.
PAGING	The base is paging the handset.

TELEPHONE MEMORY

This cordless phone can store 50 telephone numbers with names, each up to 16 digits long.

Store Memory Numbers

- 1 Make sure the handset is off.
- 2 Press **MEM**. The first available location is displayed in the lower right corner of the screen.
- 3 Using the chart below, enter up to 16 characters for the name you're storing with the number. Use **◀** to backspace and make corrections; use **▶** to advance and add a space.

Dial Key	Presses				
	1	2	3	4	5
1	.	'	&	1	
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	0				

- 4 Press **▶**.
- 5 Enter the telephone number. Use **◀** to backspace and make a correction. Use **▶** to switch between name and number editing. Press **REDIAL** to store a pause in the dialing sequence.
- 6 Press **SELECT** to store your entry in the displayed location.

TELEPHONE MEMORY

Edit Numbers Stored in Memory

- 1 Press **◀** to review numbers stored in memory.
- 2 Press **SELECT** when the screen displays the number you want to edit. **EDIT** flashes on the screen.
- 3 Edit the name/number displayed. Press **▶** to switch between name and number.
- 4 Press **SELECT** to save the edited information.

Delete Numbers Stored in Memory

Delete a Specific Number

- 1 Press **◀** until the screen displays the number you want to delete.
- 2 Press **SELECT**.
- 3 Press **▶** until the **DEL** flashes on the screen.
- 4 Press **SELECT**.
- 5 Press **▶** until **YES** flashes on the screen.
- 6 Press **SELECT**. You'll hear a series of beeps confirming the deletion.

Delete All Numbers Stored in Memory

- 1 Press **PROG/CHAN** until the screen displays

DEL PHN BOOK?

- 2 Press **▶** to display **YES** or **NO**.
- 3 Press **SELECT** to choose the displayed option.

Move Numbers Stored in Memory

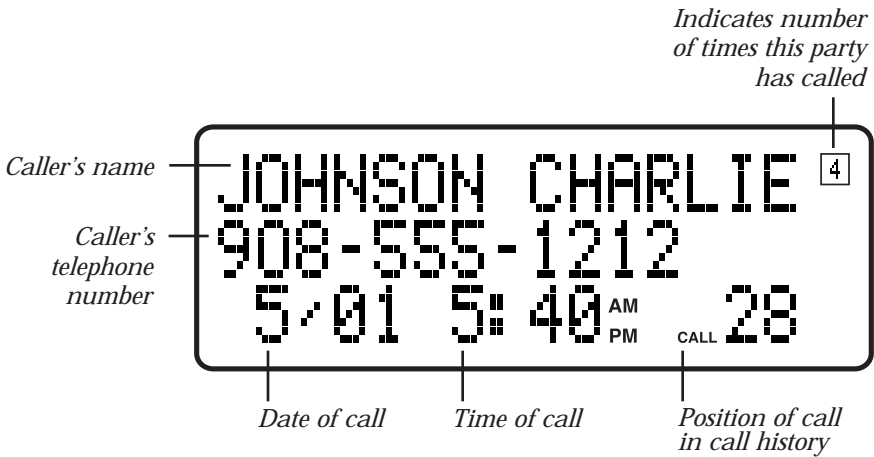
- 1 Press **◀** until the screen displays the number you want to move.
- 2 Press **SELECT**, then press **▶** until **MOVE** flashes on the screen.
- 3 Press **SELECT**. The first available location is displayed.
- 4 Press **SELECT** to move the number to the displayed location
— **OR** —
Press **◀**, enter a new location (01-50), then press **SELECT**.

TELEPHONE MEMORY

Dial Memory Numbers

- 1 Press **PHONE**.
- 2 Press **MEM**, then enter the memory location (01-50)
— **OR** —
- 1 Press **◀** under the phonebook icon (☎) to review numbers stored in memory.
- 2 Press **◀** or **▶** until the screen displays the number you want to call, or enter the first letter of the name stored with the number.
- 3 Press **PHONE**.

CALLER ID OPERATION



About Call History


This phone assigns each incoming call a number from 1 to 50. The most recent call will have the highest number. When the memory is full, the oldest call information is deleted to make room for new incoming call information.

For each call that comes in, the screen displays the following information between the first and second rings:

- Your caller's name (15 letters are sent by your telephone company);
- The caller's area code and telephone number;
- The time and date of the call; and
- The position of the call in call history.

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

Review Call History

The screen displays call information for about 30 seconds after it has been received. Press  to scroll through call history.

CALLER ID OPERATION

Delete Call History

Delete a Specific Call

- 1 Press **▶** until the screen displays the call information you want to delete.
- 2 Press **SELECT**, then press **▶** until DEL is flashing.

```
SAVE DEL AltDial
973-555-0123
5/01 5:40PM CALL28
```

- 3 Press **SELECT**, then press **◀** or **▶** until the screen displays DELETE? YES.
- 4 Press **SELECT**. You'll hear a series of beeps confirming the deletion.

Delete All Calls

- 1 Press **PROG/CHAN** until the screen displays

```
DEL ALL CID? NO
```

- 2 Press **▶** to display YES or NO.
- 3 Press **SELECT** to choose the displayed option.

Dial a Displayed Number

- 1 Press **▶** until the screen displays the number you want to call.
- 2 Press **SELECT**.
- 3 Press **◀** or **▶** until AltDial is flashing.

```
SAVE DEL AltDial
973-555-0123
5/01 5:40PM CALL28
```

- 4 Press **SELECT** until the screen displays the appropriate dialing sequence (7 digits, 10 digits, or 11 digits).
- 5 Press **PHONE** when the number is correctly displayed for dialing.

CALLER ID OPERATION

Store Call in Memory

- 1 Press **▶** until the screen displays the call information you want to store.

```
SAVE DEL AltDial
973-555-0123
5/01 5:40PM CALL28
```

- 2 Press **SELECT** twice.

```
TO LOCATION? 01
973-555-0123
5/01 5:40PM CALL28
```

- 3 Press **SELECT** to store the call information in the memory location displayed in the upper right corner

— **OR** —

Press **◀**, then enter a two-digit memory location (01-50).

- 4 Press **SELECT**. You'll hear a series of beeps confirming the number was stored.
- 5 If you try to store information in an already occupied location, the screen displays

```
OVERWRITE? NO
973-555-0123
5/01 5:40PM CALL28
```

Press **SELECT** to exit without replacing the number already stored in that location

— **OR** —

Press **▶** to display YES, then press **SELECT** to replace the previous number with the new one.

CALLER ID OPERATION

Call Block

This feature works with service available from your phone service provider to prevent your call information from being seen by the people you call. To activate call block service, you must enter your service provider's call block code each time you make a call.

You can set the phone to automatically dial your call block code for all calls made from this phone.

- 1 Press **PROG/CHAN** until the screen displays CALL BLOCK?.
- 2 Press **◀** or **▶** until ON is flashing on the screen.
- 3 Press **SELECT**.
- 4 Press **PROG/CHAN** until the screen displays



BLK PREFIX_-----

- 5 Press **SELECT**.
- 6 Enter the call block code used by your telephone service provider.
- 7 Press **SELECT**.

Turn Off Call Block

- 1 Press **PROG/CHAN** until the screen displays CALL BLOCK?.
- 2 Press **◀** or **▶** until OFF is flashing.
- 3 Press **SELECT**.

NOTE: There may be a fee for Call Block service, and it may not be available in all areas. Check with your phone service provider.

CALLER ID OPERATION

Display Screen Messages

Screen Displays:	When:
PRIVATE NAME	The other party is blocking name information.
PPP	The other party is blocking number information.
PRIVATE CALLER	The other party is blocking name and number information.
UNKNOWN NAME	Your phone company is unable to receive information about this caller's name.
UUU	Your phone company is unable to receive information about this caller's number.
UNKNOWN CALLER	Your phone company is unable to receive information about this caller's name and number.
EXTENSION IN USE	An extension phone on this line is being used, so call information cannot be received.
Err	There is a problem with Caller ID transmission from the telephone company.

BATTERIES

Charging the Handset Battery Pack

This battery should remain charged up to six days with the ringer turned on and up to 12 days with the ringer off. A fully charged battery provides an average talk time of about five hours.

The battery pack needs charging when:

- A new battery is installed in the handset.
- The phone beeps twice every 16 seconds.
- The screen displays **LOW BATTERY** and the low battery icon.

Place the handset in the base so the **CHARGING** light turns on. The battery pack is typically fully charged in eight hours.

You can keep the battery fully charged by returning the handset to the base after each use.

If you repeatedly get a low battery indicator, even after eight hours of charging, the battery should be replaced.



CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

- Use only Replacement Battery 3301 (SKU# 91076).
- Do not dispose of the battery in a fire. The cell might explode. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

BATTERIES

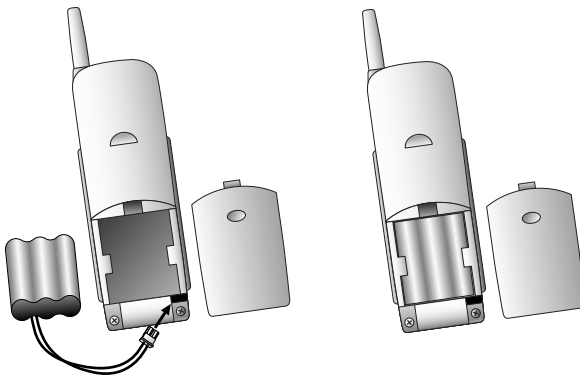


Nickel-Cadmium Rechargeable Batteries must be recycled or disposed of properly. Do not dispose of in household garbage. If burned, it could explode. If punctured, it could release caustic material which could injure the skin or eyes. If swallowed, it may be toxic.

The RBRC™ seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-Cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or, you may call 1 800 8BATTERY for locations accepting spent Nickel-Cadmium batteries.

Replacing the Handset Battery Pack

- 1 Remove the battery compartment cover** on the handset by pressing on the indentation and sliding the cover downward.
- 2 Lift out the old battery pack and disconnect.**
- 3 Align the two holes in the new battery pack's plug** with the socket pins, and snap the plug into place. Place the battery pack in the compartment with the wires in the lower left corner, along the bottom of the battery pack.
- 4 Replace the cover** by sliding it up into place.
- 5 The new battery pack must be charged before using the phone.** Place the handset in the base and allow it to charge for at least 16 hours the first charge. The telephone might operate before that, but for best performance, let the battery pack charge fully.



RBRC is a registered trademark of the Rechargeable Battery Recycling Corporation.

IN CASE OF DIFFICULTY

If you have difficulty operating this phone, try the suggestions below.

For Customer Service, visit our website at www.telephones.att.com or call 1 800 222-3111. **Please retain your receipt as your proof of purchase.**

If the phone doesn't work at all, check these items first:

- 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 the handset does not beep when you press **[PHONE]**, the battery might need charging.
- Make sure the battery pack is installed correctly.
- If you have dial pulse (rotary) service on your phone line, make sure the dial mode is set to dial pulse (see INSTALLATION).

If the above suggestions don't solve the problem, try re-initializing the handset and base:

- 1 Disconnect the power to the base.
- 2 Remove the handset battery pack.
- 3 Wait a few minutes.
- 4 Connect the power to the base.
- 5 Insert the handset battery pack.
- 6 Put the handset in the base to re-initialize.

If you hear a two-beep signal when you try to use the handset:

- You might be out of range. Move closer to the base and try again.
- If moving closer to the base doesn't help, try following the directions above for re-initializing the handset and base.

If the phone does not ring when you receive a call:

- Make sure the handset ringer is on.
- Make sure the telephone line cord is connected firmly to the base and the telephone jack.
- Make sure the AC adapter is plugged firmly into an outlet not controlled by a wall switch.
- You might be too far from the base; move closer.
- You might have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of them.

IN CASE OF DIFFICULTY

If you hear noise or interference when using the phone:

- Make sure the base antenna is fully upright.
- You may be out of range. Move closer to the base.
- Press and release **PROG/CHAN** to change to another of the 30 channels available. If noise is exceptionally loud, move closer to the base before changing channels.
- Household appliances plugged into the same circuit as the base can sometimes cause interference. Try moving the appliance or the base to another outlet.
- The layout of your home or office might be limiting the operating range. Try moving the base to another location, preferably on an upper floor.
- If the buttons don't work, try placing the handset in the base for at least 15 seconds.

If you hear other calls while using your phone:

- Press **PROG/CHAN** to change to another channel.
- Disconnect the base from the modular jack and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone service company.

If you lose a call after changing channels:

You were probably almost out of range. Move closer to the base before changing channels. Before placing another call, set the handset in the base for at least 15 seconds.

If you are unable to operate special telephone services or other equipment requiring touch tone signals:

If you have dial pulse (rotary) service, follow the directions under "Temporary Tone Dialing" in the TELEPHONE OPERATION section of this manual.

If the MESSAGE light does not go off even after you've listened to voice mail messages:

- 1 Press **PROG/CHAN** until the screen displays MSG WAIT OFF?.
- 2 Press **▶** to display YES or NO.
- 3 Press **SELECT** to choose the displayed setting.