2.4 GHz Cordless Telephone with Caller ID/Call Waiting 1430

JOHNSON CHARLIE
908-555-1212
5/01 5:40PM No.28

CID   SELECT   DIR

PHONE   HOLD   OFF   MESSAGE

1   ABC 2   DEF 3   NEW CALL

GHI 4   JKL 5   MNO 6   CHARGING

PQRS 7   TUV 8   WXYZ 9   HANDSET IN USE

TONE *   OPER 0   #

MEM   PROG/CHAN   REDIAL

PAUSE

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

Please also read
Part 1 — Important Product Information

CONTENTS

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.

Use only AT&T Battery 2414, SKU#23403.

a) Remove battery compartment cover by pressing on the indentation and sliding downward.

b) Align two holes in plug with socket pins, and snap the plug into place.

c) Place battery pack in compartment with the wires in the lower left corner, along the bottom of the battery pack.

d) Replace cover by sliding it up into place.
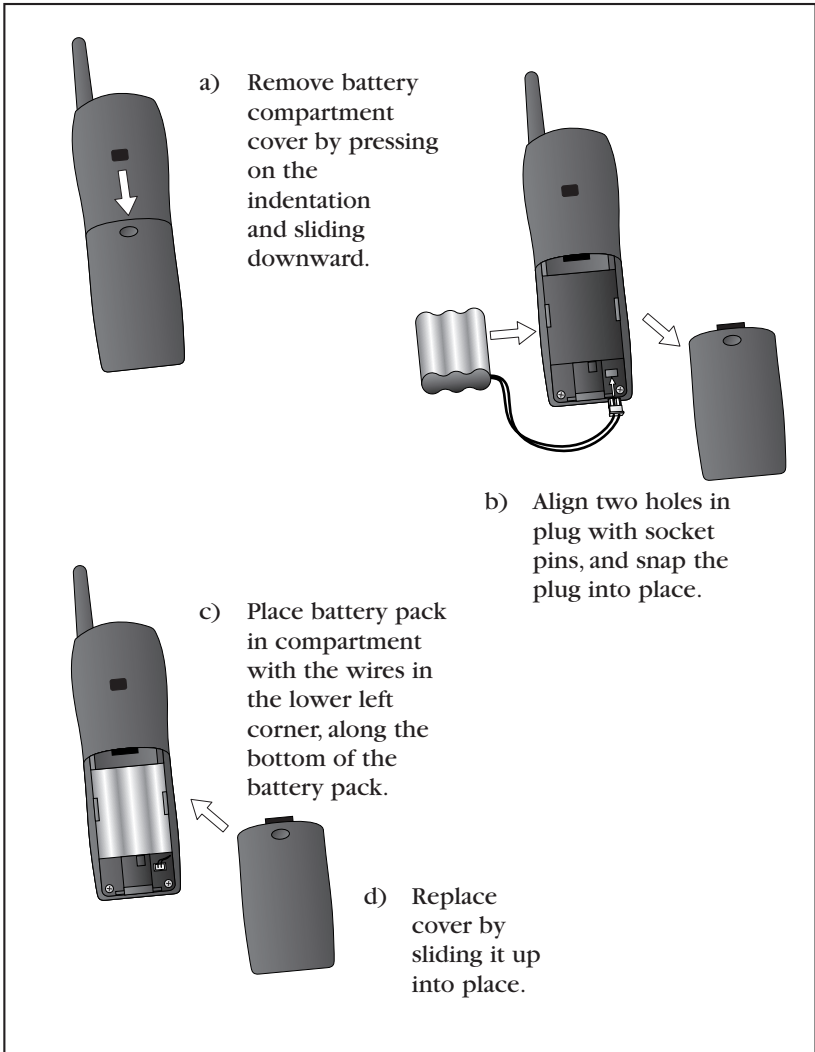
INSTALLATION

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

To attach   *To remove*
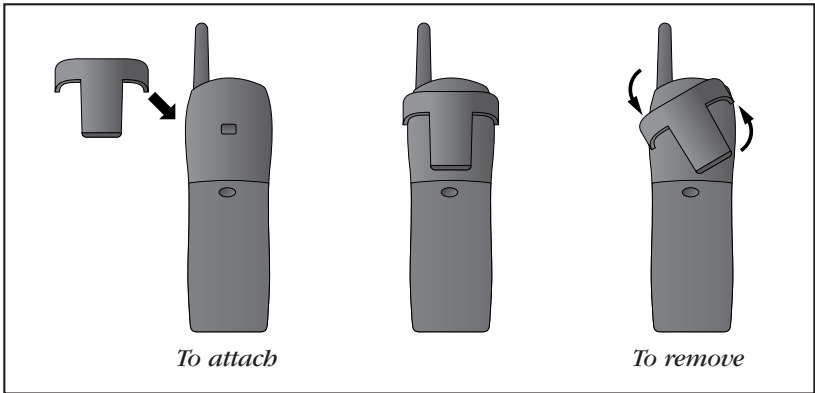
NOTE: Install the base unit and spare handset charger away from electronic equipment, such as personal computers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

Table/Desk Installation

Standard electrical outlet

Modular telephone jack

1   **Connect the telephone line cord.**

2   **Connect the power cord.**

3
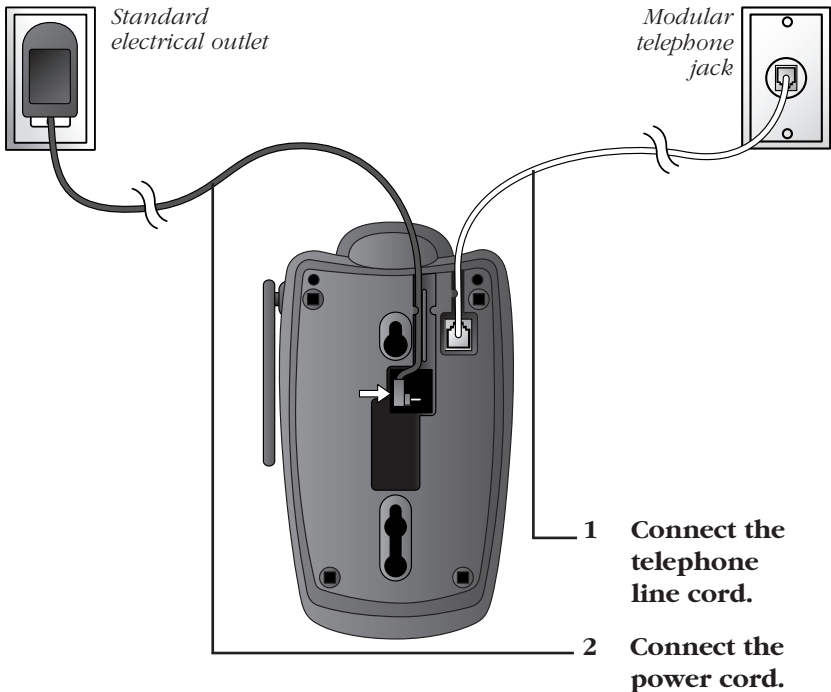
INSTALLATION

3   Charge the handset battery.

Place the handset in the base. Charge the battery for at least 12 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.

- Press PROG/CHAN on the handset to enter programming mode.
- Press ◀ or ▶ until the screen displays DIAL MODE: and the currently selected mode.
- Press SELECT. The current setting blinks.
- Press ▶ to select TONE or PULSE.
- Press SELECT, to save the displayed mode.

INSTALLATION

Wall Installation

1 **Connect the telephone line cord.**

2 **Connect the power cord.**

3 **Mount the base on the wall.**

Standard electrical outlet
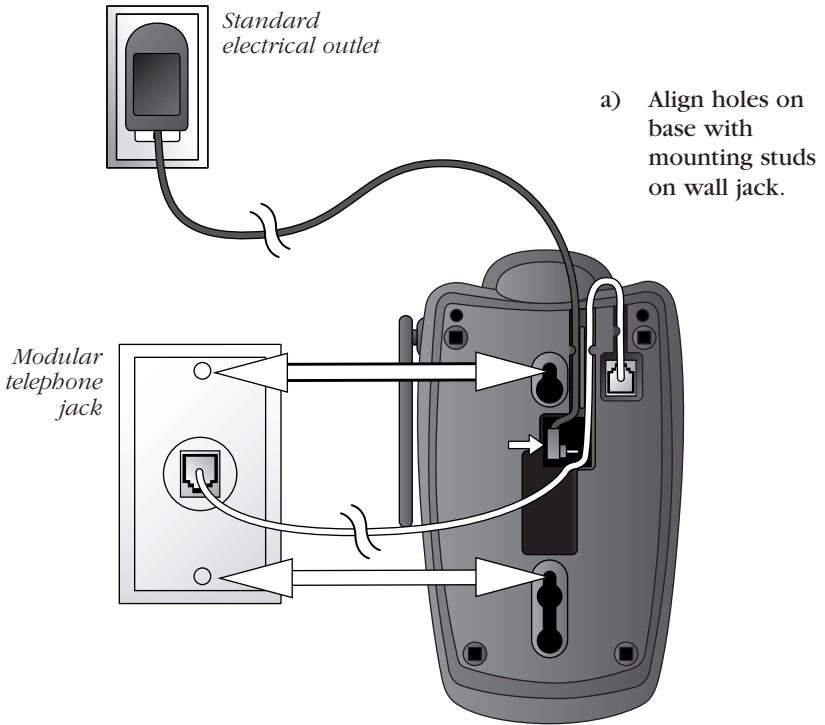
a) Align holes on base with mounting studs on wall jack.

Modular telephone jack

b) Pull base down on mounting studs until it locks into place.

4 **Follow Steps 3–5 in Table/Desk Installation.**

TELEPHONE OPERATION

Answer a Call

Press any key except [OFF].

Hold

Press to put a call on hold. Press again to release hold — *OR* — Lift the handset of an extension.

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.

Handset Volume

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

End a Call

Press [OFF] — *OR* — Place handset in base.

Exit programming.

Cancel a page.

Redial

Press [PHONE], then press [REDIAL/PAUSE] to call last number dialed (up to 32 digits).

Change Channel

Switch to a clearer channel while on a call.

Enter programming while not on a call.

Display:
JOHNSON CHARLIE
908-555-1212
5/01 5:40 PM OLD 28

CID SELECT DIR
PHONE HOLD OFF
1 2 ABC 3 DEF
4 GHI 5 JKL 6 MNO
7 PQRS 8 TUV 9 WXYZ
* TONE 0 OPER #
MEM PROG/CHAN REDIAL
PAUSE

TELEPHONE OPERATION

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

MESSAGE

PAGE

NEW CALL

HANDSET LOCATOR

CHARGING

HANDSET IN USE

Flashes when you have unreviewed call information.

Flashing: handset is in use.

On steadily: handset is charging in base.

Page/Handset Locator
Press to page the handset for up to 60 seconds. Press again to cancel, or press ⌊OFF⌋ on handset.

TELEPHONE OPERATION

Handset Ringer Style/Battery Save

You can select from four different handset ringer styles, or turn the ringer off and extend the battery life.

1 Make sure the handset is off.

2 Press [PROG/CHAN] to enter programming mode.

3 Press ▶ until the screen displays RINGER:.

4 Press [SELECT]. The screen displays the current setting.

5 Press ◀ or ▶ to select 1, 2, 3, 4, or OFF. You will hear a sample of each ring.

6 Press [SELECT] to choose the displayed ringer setting.

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 ✱. 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 ✱. 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 any AT&T 2.5 mm headset, purchased separately.

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:
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.
MESSAGES WAITING	You have received telephone company voice mail.
PAGING	The base is paging the handset.
HOLD	There is a call on hold.
EXTENSION IN USE	Another extension on this line is off hook.
BATTERY LOW	The battery needs to be recharged.

TELEPHONE MEMORY

This cordless phone can store 10 telephone numbers with names, each up to 16 digits long in memory locations you assign (0-9).

Note: Press ⌐OFF⌐ at any time to exit memory dial mode.

This cordless phone can store an additional 40 telephone numbers with names alphabetically in the directory. See TELEPHONE DIRECTORY for instructions.

Store a Number/Name in Memory

1 Press ⌐PROG/CHAN⌐. Then press ▶ until the screen displays MEM DIAL.

2 Press ⌐MEM⌐. The screen displays ENTER 0-9.

3 Press the key (0-9) for the memory location where you're storing this entry. If the selected location is empty, the screen displays ENTER NAME.

Note: If the location is not empty, the current entry is displayed along with the choices DIAL EDIT ERASE. Press ⌐OFF⌐ to exit memory dial mode and start again, or follow the instructions to dial, edit or erase the current entry.

4 Using the chart below, enter up to 15 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**	**6**
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					
*	*					
#	&	'	,	-	.	#

5 When you finish entering the name, press [SELECT] or [PROG/CHAN]. The screen displays ENTER NUMBER.

6 Enter the telephone number. Use ◄ to backspace and make a correction. Press [REDIAL/PAUSE] to store a pause in the dialing sequence.
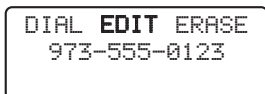
   —OR—

   Press [REDIAL/PAUSE] to display the last number dialed from this phone.

7 Press [SELECT] or [PROG/CHAN] to store your entry. The screen displays DISTINCT RING? and the current setting.

8 Press ◄ or ► to change the setting. Choose Y (for Yes) if you wish the phone to alert you to calls from this number by changing to a distinctive ringing pattern after the first ring. Choose N (for NO) for a normal ringing pattern.

9 Press [SELECT] or [PROG/CHAN] to confirm your selection. If you chose Y in **Step 8**, a D will be displayed with the directory entry.

Note: When memory is full the screen displays MEMORY FULL, an error tone sounds, and you will not be able to store a new number until you delete a stored number.

Edit a Number/Name Stored in Memory

1 Press [MEM]. The screen displays ENTER 0-9.

2 Press the memory location key of the entry you wish to edit.

3 When the screen displays the number you want to edit, press [SELECT]. Then press ◄ or ► until EDIT flashes.
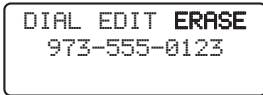
```
DIAL EDIT ERASE
   973-555-0123
```

4 Press [SELECT]. The screen displays the name and number. The flashing cursor appears at the end of the name. Use ◄, ► and the dial pad keys to edit the name. Press [SELECT] to move on to edit the number. Press [SELECT] to move on to edit the Distinctive Ring setting.

5 Press [SELECT] to save the edited information.

TELEPHONE MEMORY

Delete a Number/Name Stored in Memory

1   Press [MEM]. The screen displays ENTER 0-9.

2   Press the memory location key of the entry you wish to edit.

3   When the screen displays the number you want to delete, press [SELECT]. Then press ◀ or ▶ until ERASE flashes.

```
DIAL EDIT ERASE
   973-555-0123
```

4   Press [SELECT]. The screen displays ERASE NO YES and the number. The current choice flashes.

5   Press ◀ or ▶ until YES flashes.

6   Press [SELECT].

Dial a Memory Number

1   Press [MEM]. The screen displays ENTER 0-9.

2   Enter the memory location key of the entry you want to dial.

3   Press [PHONE] to dial the displayed memory number.

TELEPHONE DIRECTORY

This cordless phone can store 40 telephone numbers with names, each up to 16 digits long. Entries are stored alphabetically. For consistency with Caller ID entries, you may wish to enter last names first.

Note: Press [OFF] at any time to exit directory.

Store a Number/Name in the Directory

1 Press [PROG/CHAN]. The screen displays DIRECTORY.
2 Press [SELECT]. The screen displays ENTER NAME.
3 Using the chart below, enter up to 15 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	6
[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					
[*]	*					
[#]	&	'	,	-	.	#

TELEPHONE DIRECTORY

4 When you finish entering the name, press `SELECT` or `PROG/CHAN`. The screen displays ENTER NUMBER.

5 Enter the telephone number. Use ◀ to backspace and make a correction. Press `REDIAL/PAUSE` to store a pause in the dialing sequence.

—**OR**—

Press `REDIAL/PAUSE` to display the last number dialed from this phone.

6 Press `SELECT` or `PROG/CHAN`. The screen displays DISTINCT RING? and the current setting.

7 Press ◀ or ▶ to change the setting. Choose Y (for Yes) if you wish the phone to alert you to calls from this number by changing to a distinctive ringing pattern after the first ring. Choose N (for NO) for a normal ringing pattern.

8 Press `SELECT` or `PROG/CHAN` to confirm your selection. If you chose Y in **Step 7**, a D will be displayed with the directory entry.

Note: When memory is full the screen displays MEMORY FULL, *an error tone sounds, and you will not be able to store a new number until you delete a stored number.*
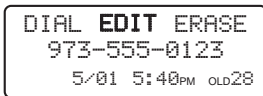
Edit a Number/Name Stored in the Directory

1 Press ▶ (DIR). The screen displays DIRECTORY.

2 Press ◀ or ▶ to scroll alphabetically through entries stored in memory

—**OR**—

Press the dial pad key for the first letter of the entry you want to edit.

3 When the screen displays the number you want to edit, press `SELECT`. Then press ◀ or ▶ until EDIT flashes.

```
┌─────────────────────────────┐
│  DIAL  EDIT  ERASE          │
│    973-555-0123             │
│       5/01 5:40PM OLD28     │
└─────────────────────────────┘
```

4 Press `SELECT`. The screen displays the name and number. The flashing cursor appears at the end of the name. Use ◀, ▶ and the dial pad keys to edit the name. Press `SELECT` to move on to edit the number. Press `SELECT` to move to edit the Distinctive Ring setting.

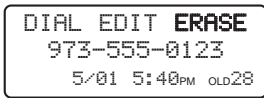**5** Press `SELECT` to save the edited information.

TELEPHONE DIRECTORY

Delete a Number/Name Stored in the Directory

1 Press ▶ (DIR). The screen displays DIRECTORY.

2 Press ◀ or ▶ to scroll alphabetically through entries stored in memory

   —OR—

   Press the dial pad key for the first letter of the entry you want to delete.

3 When the screen displays the number you want to delete, press [SELECT]. Then press ◀ or ▶ until ERASE flashes.

```
DIAL EDIT ERASE
  973-555-0123
     5/01 5:40PM OLD28
```

4 Press [SELECT]. The screen displays ERASE NO YES and the number. The current choice flashes.

5 Press ◀ or ▶ until YES flashes.

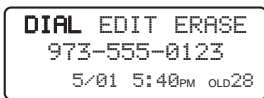**6** Press [SELECT]. You'll hear a series of beeps confirming the deletion.

Dial a Number from the Directory

1 Press ▶ (DIR). The screen displays DIRECTORY.

2 Press ◀ or ▶ to scroll alphabetically through entries stored in memory

   —OR—

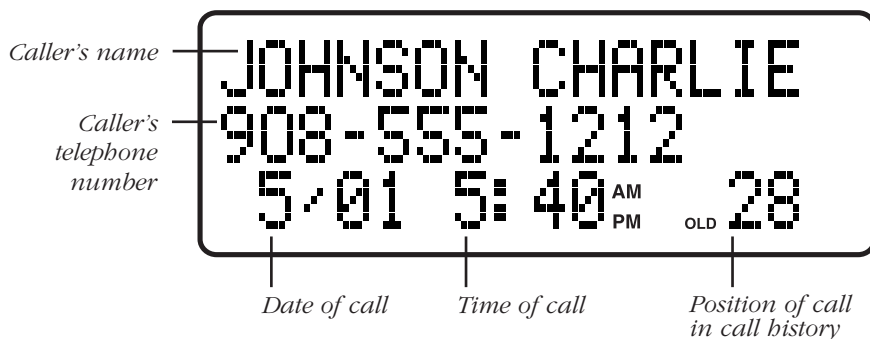   Press the dial pad key for the first letter of the entry you want to dial.

3 When the screen displays the number you want to dial, press [SELECT]. Then press ◀ or ▶ until DIAL flashes.

```
DIAL EDIT ERASE
  973-555-0123
     5/01 5:40PM OLD28
```

4 Press [SELECT]. The phone automatically dials the number.

CALLER ID OPERATION

Caller's name ⎯⎯ **JOHNSON CHARLIE**

Caller's telephone number ⎯⎯ **908-555-1212**

5/01 5:40 AM PM OLD **28**

Date of call   *Time of call*   *Position of call in call history*

About Call History

This phone assigns each incoming call a number from 1 to 99. 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
- 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.

Note: *Press ⌈OFF⌉ at any time to exit call history.*

Review Call History

The screen displays call information for about 15 seconds after it has been received.

1   Press ◄ (CID) to view call history. The screen displays

```
NEW 02   OLD 00

   12/23 10:34AM
```
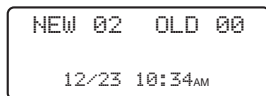
2   Use ◄ and ▶ to scroll through records in call history.

CALLER ID OPERATION

Delete Records from Call History
Delete a Specific Call

1 Locate the record you want to delete from call history.

2 Press `[SELECT]`, then press ◀ or ▶ until ERASE flashes.

```
DIAL PGM ERASE
 973-555-0123
   5/01 5:40PM OLD28
```

3 Press `[SELECT]`. The screen displays ERASE NO YES ALL and the phone number. The current choice flashes.

4 Press ◀ or ▶ until YES flashes.

5 Press `[SELECT]`. You'll hear a series of beeps confirming the deletion.

Delete All Calls

Note: You can only delete all calls if all Caller ID records have been previously viewed.

1 While viewing call history, press `[SELECT]`, then press ◀ or ▶ until ERASE flashes.

```
DIAL PGM ERASE
 973-555-0123
   5/01 5:40PM OLD28
```

2 Press `[SELECT]`. The screen displays ERASE NO YES ALL and the phone number. The current choice flashes.

3 Press ◀ or ▶ until ALL flashes, then press `[SELECT]`. The screen displays ERASE ALL NO YES. The current choice flashes.

4 Press ◀ or ▶ until YES flashes.

5 Press `[SELECT]`. You will hear a series of beeps confirming the deletion.

Dial a Displayed Number

1 Locate the record in call history that you want to dial.

2 If you wish to change how the number is dialed, press #. The screen displays any alternate dialing sequences available for this call (area code + number; 1 + area code + number; 1+ number; number only).

3 Press `[SELECT]`, then press ◀ or ▶ until DIAL flashes.

```
DIAL PGM ERASE
 973-555-0123
   5/01 5:40PM OLD28
```

4 Press `[SELECT]` when the number is correctly displayed for dialing.

CALLER ID OPERATION

Store a Call History Record in the Directory

1 Locate the record in call history you want to store in memory.

2 If you wish to change how the number is stored, press #.
The screen displays any alternate dialing sequences available
for this call (area code + number; 1 + area code + number;
1+ number; number only).

3 Press [SELECT], then press ◄ or ► until PGM flashes.

```
DIAL PGM ERASE
  973-555-0123
    5/01 5:40PM OLD28
```

4 Press [SELECT] three times to store the call record in memory
without editing.

```
DISTINCTIVE RING?Y
  973-555-0123
```

5 Press ◄ or ► to select Y or N for distinctive ring option.

6 Press [SELECT]. You'll hear a beep confirming that the name and
number were stored.

Display Screen Messages

Screen Displays:	When:
PRIVATE	The other party is blocking name and/or number information.
OUT OF AREA	Your phone company is unable to receive information about this caller's name and/or number.

BATTERIES

Charge the Handset Battery Pack

- This battery should remain charged up to six days with the ringer turned on and up to 10 days with the ringer off. A fully charged battery provides an average talk time of about 10 hours.

- The battery pack needs charging when:
  — A new battery is installed in the handset.
  — The phone beeps twice every five seconds.
  — The screen displays BATTERY LOW 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 10 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 charging overnight, the battery should be replaced. Use only Replacement Battery 2214 (SKU# 23403).

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

Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in the User's Manual, Part 1.

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 12 hours the first charge. The telephone might operate before that, but for best performance, let the battery pack charge fully.

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).
- Microwave appliances may cause interference with this phone. If you experience interference, move away from the microwave

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.
- Using the handset near household appliances (microwaves, computers, television, stereos, etc.) can sometimes cause interference. Move away from appliances while using the handset.
- 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 on the base does not go off even after you've listened to voice mail messages:
1 Press [PROG/CHAN].
2 Press ▶ until the screen displays MESSAGES WAITING.
3 Press [SELECT]. The screen displays LIGHTS OFF: YES.
4 Press [SELECT] again to turn off the MESSAGE light on base.

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