

Notes

- Do not allow more than 60 seconds to elapse during the operation procedure.
- If recording did not succeed, you hear five short error beeps. Start over the procedure.
- If a call comes in while recording a greeting, recording is cancelled. Start over the procedure.
- If you hear five short error beeps while recording, the recording area may be full. In this case, erase unnecessary messages (see page 71).

Tips

- When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.
- If one minute have passed in step 4, recording stops automatically.
- To record the greeting from a touch-tone phone, see page 75.

Prerecorded greeting

Normal mode: "Hello, I'm unable to answer your call right now. Please leave your name, number and message after the tone."

Announcement only mode: "Hello, I'm unable to answer your call right now. Please call again. Thank you."

Tips

- If you wish to record your own "announcement only" greeting, follow the above sequence after setting "ANSWERING MODE" to "ANNOUNCE ONLY" (page 64). Otherwise, the "normal" greeting will be recorded.
- You have to change the message each time you change the mode.

To check the greeting

Perform steps 1 and 2 on page 60, then press Jog Dial.

To change the greeting

Record a new greeting. The new greeting replaces the old one.

To erase the greeting

Perform steps 1 and 2 on page 60, and turn Jog Dial to choose "ERASE GREETING" then press Jog Dial.

To go back to the factory preset greeting

Erase your own greeting by doing step above. This will bring back the original greeting.

continued

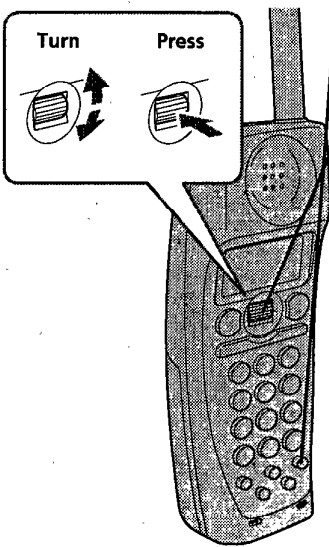
Answering Machine Features 61^{US}

Preparing the answering machine (continued)

Selecting the ring time

You can select the number of rings before the answering machine starts to play back the greeting and records incoming messages. There are three options of ring time. The ring time is preset to "TOLL SAVER".

You can set the ring time only with the cordless handset. Make sure the base phone is not in use before you start the setting.



1 Press **(PGM)**.

2 Turn Jog Dial to choose "ANSWERING", and then press Jog Dial.

3 Turn Jog Dial to choose "RINGER TIMES", and then press Jog Dial.

4 Turn Jog Dial to select a ring duration, and then press Jog Dial. (See the table for details.)
You hear a long confirmation beep.

Turn Press

(GO BACK)
▶ 2 TIMES
↓ 5 TIMES

Set "RINGER TIMES" to	Mode
"TOLL SAVER"	If new messages have been recorded, the phone answers at the second ring and records incoming messages; if no new messages are recorded, it answers at the fifth ring. When you call from an outside phone and hear three rings, you know that there are no new messages. If you hang up at this point before the phone answers, you can save the toll for the call.
"5 TIMES"	The phone always answers at the fifth ring and records incoming messages.
"2 TIMES"	The phone always answers at the second ring and records incoming messages.

Note

- Do not allow more than 60 seconds to elapse during the operation procedure.
- When "ERROR" appears on the display and five short error beeps are heard after Jog Dial is pressed in step 4, move the cordless handset closer to the base phone, make sure the base phone is not in use, and then start over the procedure.

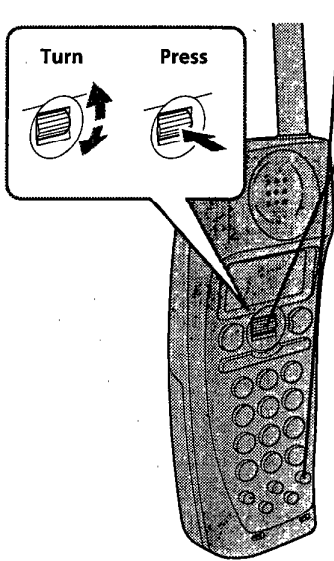
Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

Selecting the recording quality

For the user who does not utilize the maximum recording capacity (about 20 minutes), you can select a higher recording grade and enjoy superior sound quality and clarity compared to the standard (NORM) grade. As higher sound quality uses up more memory capacity, the maximum recording time changes accordingly.

You can set the ring time only with the cordless handset. Make sure the base phone is not in use before you start the setting.



- 1 Press **PGM**.
- 2 Turn Jog Dial to choose "ANSWERING", and then press Jog Dial.
- 3 Turn Jog Dial to choose "RECORD QUALITY", and then press Jog Dial.



- 4 Turn Jog Dial to choose "HI (SHORT PLAY)", "MID" or "NORM (LONG PLAY)", and then press Jog Dial.

You hear a long confirmation beep.

continued

Answering Machine Features

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Preparing the answering machine (continued)

Notes

- Do not allow more than 60 seconds to elapse during the operation procedure.
- The approx. length of the three recording grades are:
 - "HI (SHORT PLAY)" - 8 minutes
 - "MID" - 15 minutes
 - "NORM (LONG PLAY)" - 20 minutesActual recording time may vary.
- When "ERROR" appears on the display and five short error beeps are heard after Jog Dial is pressed in step 4, move the cordless handset closer to the base phone, make sure the base phone is not in use, and then start over the procedure.

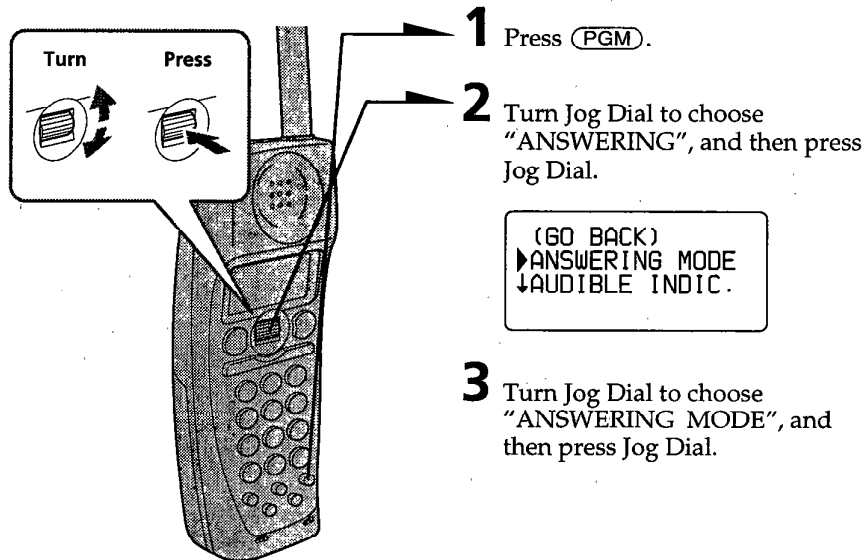
Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

Selecting the answering mode

You can set the answering machine to record incoming messages (normal mode), or just make an announcement without recording messages (announcement only mode). You can record your own greeting, or use the factory pre-recorded greetings.

You can set the ring time only with the cordless handset. Make sure the base phone is not in use before you start the setting.



4 Turn Jog Dial to choose "ANNOUNCE ONLY" or "NORMAL", and then press Jog Dial.

You hear a long confirmation beep.

Answering mode	When you wish to	Pre-recorded greeting
"ANSWERING MODE" is set to "NORMAL" (normal mode)	play a greeting to ask the caller to leave a message.	"Hello, I'm unable to answer your call right now. Please leave your name, number and message after the tone."
"ANSWERING MODE" is set to "ANNOUNCE ONLY" (announcement only mode)	make an announcement to the caller without accepting incoming messages when, for example, you are away on a long vacation.	"Hello, I'm unable to answer your call right now. Please call again. Thank you."

Notes

- Do not allow more than 60 seconds to elapse during the operation procedure.
- The same greeting is used regardless of the answering mode. Therefore, if you decide to change the mode, make sure that you record a new greeting to match the answering mode.
- When "ERROR" appears on the display and five short error beeps are heard after Jog Dial is pressed in step 4, move the cordless handset closer to the base phone, make sure the base phone is not in use, and then start over the procedure.

Tips

- When the base phone is in announcement only mode, "ANNOUNCE ONLY" will appear on the standby mode display.
- When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

continued

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Preparing the answering machine (continued)

When the memory is full

The recording area of this phone's memory is about 20 minutes* (including the greeting, messages, and memo). If the remaining recording area becomes less than one minute, the phone automatically switches to announcement only mode, which does not record messages, and the greeting will be switched to the pre-recorded greeting. Confirm the available time left for recording (page 70).

* Available time for recording at "NORM (LONG PLAY)" sound quality.

If you wish to record more messages, erase the existing messages (see page 71). You can also erase the messages from an outside phone (see page 75).

Setting the audible message indicator

You have the option of having a beep to tell you if you have received any new messages. The audible message indicator is preset to "ON".

You can set the ring time only with the cordless handset. Make sure the base phone is not in use before you start the setting.

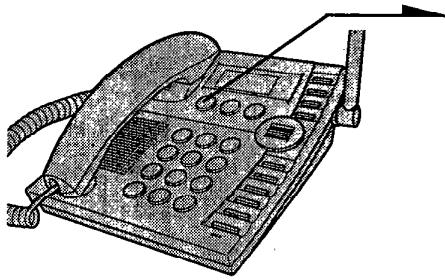
- 1 Press **(PGM)**.
- 2 Turn Jog Dial to choose "ANSWERING", and then press Jog Dial.
- 3 Turn Jog Dial to choose "AUDIBLE INDIC.", and then press Jog Dial.
- 4 Turn Jog Dial to choose "ON" or "OFF", and then press Jog Dial.

You hear a long confirmation beep.

Note

When "ERROR" appears on the display and five short error beeps are heard after Jog Dial is pressed in step 4, move the cordless handset closer to the base phone, make sure the base phone is not in use, and then start over the procedure.

Turning on the answering function



Press **ANSWER ON/OFF** so that it lights up in red.

Notes

- When the memory is full, you hear five short error beeps and you cannot turn on the answering function. Erase unnecessary messages (see page 71).
- If four minutes have passed while recording the incoming message, the line is automatically disconnected.
- If the message is shorter than two seconds, it will not be recorded.

Tips

- The answering machine will automatically answer a call after 10 rings even if the answering function is off.
- You can also turn on or off the answering function from an outside phone (see page 75).

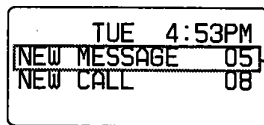
To turn off the answering function

Press **ANSWER ON/OFF** so that the red light goes off.

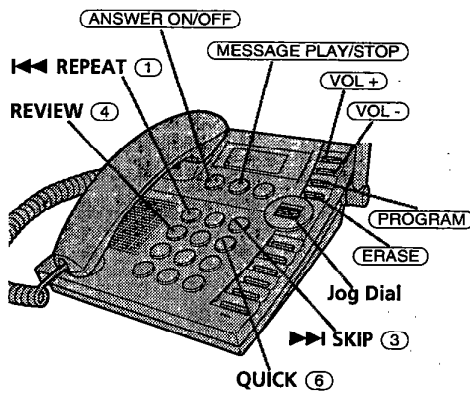
Playing back messages

You can play back messages on both the base phone and the cordless handset.

When the phone is not in use and not in announcement only mode, the display of the base phone shows the following.



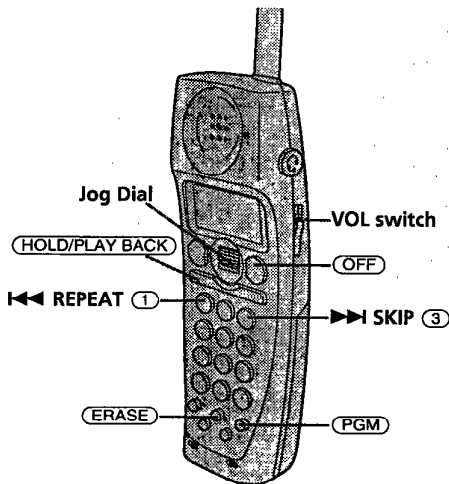
Total number of new messages



When you come home

If **ANSWER ON/OFF** flashes in red and display on the base phone shows the number of new messages, press **MESSAGE PLAY/STOP** on the base phone or **HOLD/PLAY BACK** on the cordless handset.

The machine plays back from the newest message received.



Additional tasks when playing back messages

To	Do this
Adjust the answering volume	During playback, press (VOL+) or (VOL-) on the base phone. There are 7 steps for the answering volume level.
Adjust the cordless handset volume	Set the VOL switch on the cordless handset to H (high), M (middle) or L (low).
Stop playback	Press (MESSAGE PLAY/STOP) on the base phone or (OFF) on the cordless handset.
Skip to the next message	Press ▶▶ SKIP (3) while the current message is playing.
Repeat the current message	Press ◀◀ REPEAT (1) while the current message is playing.
Go back to previous messages	Press ◀◀ REPEAT (1) within the first three seconds of the current message.
Review playback	Keep REVIEW (4) on the base phone pressed during playback.
Play back quickly	Keep QUICK (6) on the base phone pressed during playback.

Notes

- The display shows the total number of "new" messages. Therefore, it is reset to "00" when you play back all new messages, even they are not erased yet. Be sure to erase unnecessary messages before the memory becomes full. Confirm the available time left for recording (page 70).
- The phone can record up to 99 messages including the greeting and memo.
- If a call comes in during playback, the playback stops.
- You cannot reproduce a message in quick play or review play with the cordless handset.

Tips

- You can also listen to the messages or erase the messages from a outside phone (page 75).
- During playback of messages with Caller ID data, the name and phone number will appear on the display. If there is no name and phone number data, "NO CALLER ID" will appear on the display. During playback of memo, "MEMO MESSAGE" will appear on the display.

continued

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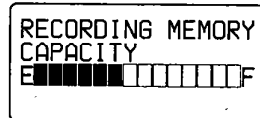
Playing back messages (continued)

To display of remaining available recording time for message

You can see how much recordable message quantity remains available simply by checking the display.

The message recordable quantity is displayed in 14 levels. When all of the squares on the display are black, it means that the memory is full.

- 1 Press **(PGM)**. (If you're at the base phone, press **(PROGRAM)**.)
- 2 Turn Jog Dial to choose "MEMORY MANAGE", and then press Jog Dial.
- 3 Turn Jog Dial to choose "REC. CAPACITY", and then press Jog Dial.



- 4 Press **(OFF)** on the cordless handset or **(MESSAGE PLAY/STOP)** on the base phone to return to the standby mode display.

Note

When the memory is full, "REC. MEMORY FULL" will appear on the standby mode display of the base phone.

Erasing messages

To erase the message one by one

Press **(ERASE)** while the message is being played back.
You hear a voice guidance and the message is erased.

To erase the entire messages at once

Entire message deletion can only be made on the base phone.

Note that new messages that have not as yet been played back will also be erased.

- 1 Press **(PROGRAM)**.
- 2 Turn Jog Dial to choose "MEMORY MANAGE", and then press Jog Dial.
- 3 Turn Jog Dial to choose "ERASE ALL MSG", and then press Jog Dial.
- 4 Turn Jog Dial to choose "ERASE MESSAGES", and then press Jog Dial.

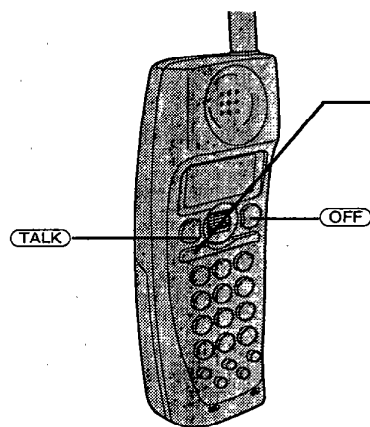
You hear a long confirmation beep, and the entire messages are erased.

Note

If a power interruption occurs or the AC power adaptor is disconnected while erasing a message, all recorded message may be erased.

Screening incoming calls

You can screen calls by leaving the answering function on (see page 67) while you are at home. When a call is answered, you can hear the message being recorded through the base phone or cordless handset but the caller cannot hear you. Then, you can decide whether to answer the call or not. This function is available both the base phone and the cordless handset. However, the following procedures are required in order to screen incoming calls on the cordless handset.



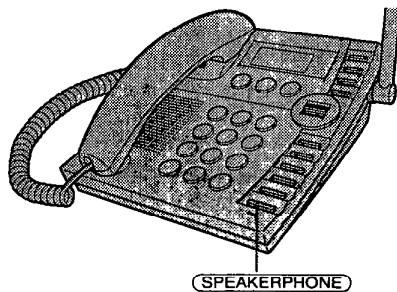
To screen incoming calls on the cordless handset

Press **HOLD/PLAY BACK** while ****ANSWERING**** is displayed. **CALL SCREENING** appears on the display of the cordless handset.

To answer the call

Pick up the handset from the base phone or press **SPEAKERPHONE** on the base phone, or press **TALK** on the cordless handset.

Recording is stopped and you can speak to the caller.



Note

If the answering volume is set to minimum, you cannot screen the calls on the base phone.

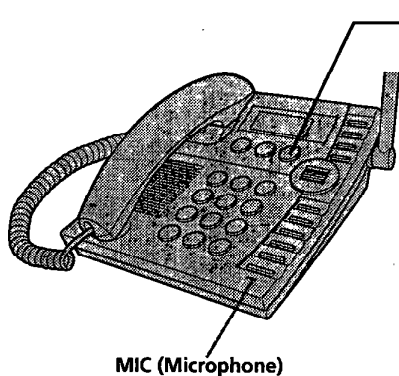
Tips

- You can conclude call screening by pressing **OFF** on the cordless handset.
- You can also answer the call by picking up the handset on another phone if it is connected to the same line.

Recording a memo

You can record a "memo" (up to four minutes) as a personal reminder or as a message for other people. You can play back the recorded memo like any incoming messages (see page 68).

Memo recording is only available on the base phone.



- 1** Press **MEMO REC**.
You hear a voice guidance and a long confirmation beep.
- 2** After the tone, start recording.
Speak about 12 inches (30 cm) away from the microphone.
- 3** Press **MEMO REC** to stop recording.
The message number in the display increases by one.

Notes

- If you press **MEMO REC** when the memory is full (available time for recording is displayed as running short), you hear five short error beeps and you cannot record a memo.
- If a call comes in while recording a memo, recording is canceled. Start over the procedure.
- If the remaining memory becomes full while recording, recording stops automatically.

Tip

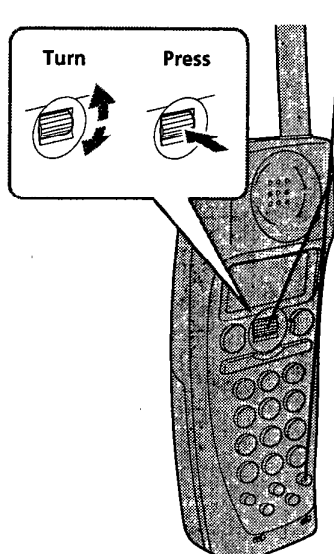
If four minutes have passed in step 2, recording stops automatically, and the recorded memo is counted as a new message.

Operating from an outside phone

You can call from a touch-tone phone and pick up new messages recorded on the phone. First, you just set the remote ID code (security code) and turn on the answering function before going out.

The remote ID code (security code) setting can only be made on the cordless handset.

Setting the remote ID code (security code)



- 1 Press **(PGM)**.
- 2 Turn Jog Dial to choose "ANSWERING", and then press Jog Dial.
- 3 Turn Jog Dial to choose "SECURITY CODE", and then press Jog Dial.
- 4 Enter four digits of remote ID code (security code) between 0000 and 9999 using the dialing keys.
- 5 Press **(PGM)**.
The remote ID code (security code) is set, and you hear a long confirmation beep.

Note

Do not allow more than 60 seconds to elapse during the operation procedure.

Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

To change the remote ID code (security code)

Enter a new remote ID code (security code). The new code will replace the old one.

Picking up new messages

- 1 Call your phone from a touch-tone phone.
- 2 While you hear your greeting play, press **(#)**, and your remote ID code (security code).
You hear a long confirmation beep and the greeting stops. Following the voice guidance informing you of the number of messages recorded, the phone stands by for you to enter a control code.
- 3 To do other operations, enter the control code within 20 seconds (see the table below). To quit, hang up the phone.

Control codes for remote operations

To	Press
Play back messages	(#) (2)
Repeat the current message	(#) (1) while the message is being played back
Skip the current message	(#) (3) while the message is being played back
Erase the current message	(#) (9) while the message is being played back
Erase all messages	(#) (9)
Record a new greeting (up to one minute)	(*) (7) . When you hear a long beep, start recording your greeting. Press (*) (*) to stop recording.
Turn on the answering function	(*) (0)
Turn off the answering function	(#) (0)
Stop the current operation	(*) (*)

If you forgot to turn the answering function on

Call your phone and let it ring 10 times until it answers. Then the answering function automatically turns on.

Note

If you enter a wrong remote security code three times, the line will be disconnected.

To use the toll-saver feature

Set "RINGER TIMES" to "TOLL SAVER". See page 62 for details.

Caller ID Features

Understanding the Caller ID service

Caller ID allows the caller's phone number to be shown on the display before you answer the call. In order to use this feature, you must first subscribe to Caller ID service. The name of this service may vary depending on your telephone company.

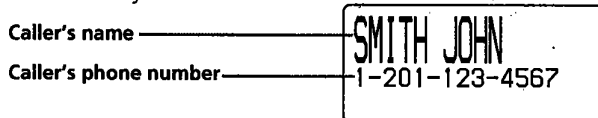
To use this feature, be sure to enter the area code (see page 17).

When you receive a call

The phone number appears on the display as shown in the following example.

If your Caller ID service includes the caller name service or if the phone number stored in the Phone Directory matches with the Caller ID data phone number, the caller's name also appears on the display (up to 15 letters).

The caller's name will appear by the name stored in the Phone Directory if you receive a call from a phone number which is stored in the Phone Directory.



When you answer the call, the Caller ID display changes to the "TALK" or "SPEAKERPHONE" display.

Notes

- The caller's phone number and/or name will not appear in the following cases:
 - "UNKNOWN CALLER": when the call is made through a telephone company which does not offer Caller ID service (including international calls).
 - "BLOCKED CALL": when the call is "blocked". For privacy reasons, many states allow callers the option to prevent his or her telephone data from being displayed on the other party's Caller ID display.
- If the call is from an office which uses multiple lines, the displayed phone number may not match the number you use to call the extension.

About the memory match function

The name stored in the Phone Directory will appear on the display and the ringer sound will change to a higher tone from the second ring if you receive a call from a phone number which is stored in the Phone Directory on the base phone or the cordless handset (see page 43).

Note

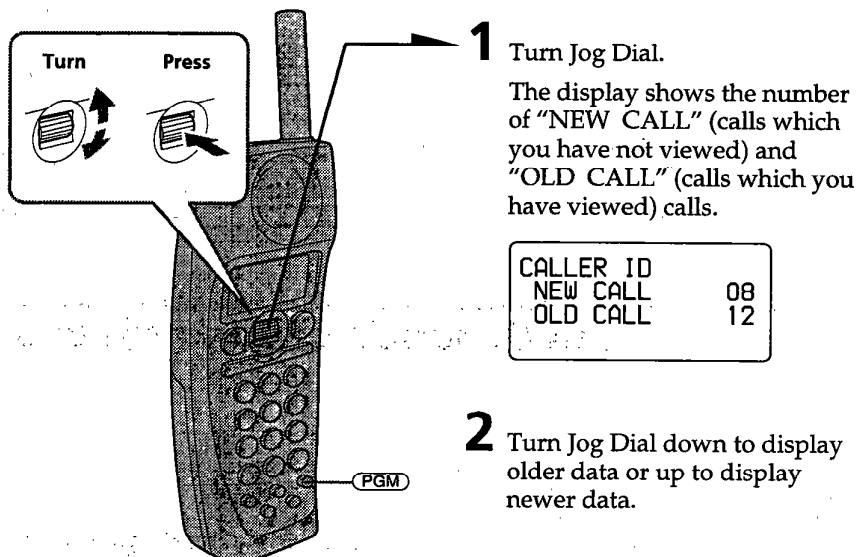
The memory match function does not work with "UNKNOWN CALLER" or "BLOCKED CALL" calls; and it may not work with calls made from an office which uses multiple lines because the number does not always match the one you stored in this phone.

Looking at the Caller ID list

The phone stores the data of the last 70 calls received including "UNKNOWN CALLER" and "BLOCKED CALL" calls. It keeps track of all calls received; even if they were not answered.

Viewing the Caller ID list

You can look through the Caller ID list on both the base phone and the cordless handset to check the phone number and/or name of the calls received.



Notes

- If a 71st call is received, the oldest data is automatically erased.
- When you have checked all data, "END OF LIST" appears.

Tips

- The number of "NEW CALL" can be confirmed with the standby mode display of the base phone. In addition, after playing back messages, a voice guidance will provide notice in regards to new calls.
- When there are messages in the displayed Caller ID data, "MESSAGE" will appear at the very bottom of the display. See "Playing back a message from the Caller ID list" on page 81.

continued

Caller ID Features 77^{US}

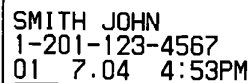
Looking at the Caller ID list (continued)

Erasing data from the Caller ID list

Old data will be erased automatically when a 71st call comes in, but you can also manually erase unnecessary data one by one or erase the entire list.

To erase the phone number one by one

- 1 Display the phone number you want to erase from the Caller ID list (see page 77).



```
SMITH JOHN
1-201-123-4567
01 7.04 4:53PM
NEW
```

- 2 Press Jog Dial.



```
(GO BACK)
▶DIAL
↓PLAY BACK
```

- 3 Turn Jog Dial to choose "ERASE CALLER ID", and then press Jog Dial.



```
(GO BACK)
▶NO
YES
```

- 4 Turn Jog Dial to choose "YES", and then press Jog Dial.

You hear a long confirmation beep and the data is erased.

Note

Do not allow more than 60 seconds to elapse during the operation procedure.

Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

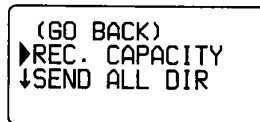
To erase the entire list at once

Entire Caller ID list deletion can only be made on the cordless handset.

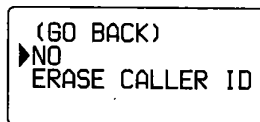
Note that Caller ID data in the list that has not been viewed will also be erased.

1 Press (PGM).

2 Turn Jog Dial to choose "MEMORY MANAGE", and then press Jog Dial.



3 Turn Jog Dial to choose "ERASE ALL CID", and then press Jog Dial.



4 Turn Jog Dial to choose "ERASE CALLER ID", and then press Jog Dial.

You hear a long confirmation beep and the entire list is erased.

Notes

- Do not allow more than 60 seconds to elapse during the operation procedure.
- When "ERROR" appears on the display and five short error beeps are heard after Jog Dial is pressed in step 4, move the cordless handset closer to the base phone, make sure the base phone is not in use, and then start over the procedure.

Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

Using the Caller ID list

By using the Caller ID list, you can call back a phone number from the Caller ID list easily, play back messages, or store numbers from the Caller ID list into the Phone Directory.

Calling back a number from the Caller ID list

1 Display the phone number you want to call from the Caller ID list (see page 77).

2 Press Jog Dial.

3 Turn Jog Dial to choose "DIAL", and then press Jog Dial. The phone automatically dials the displayed number.

Turn Press

TALK

EZ ACCESS

SMITH JOHN
1-201-123-4567
01 7.04 4:53PM
RECALL

(GO BACK)
DIAL
PLAY BACK

Notes

- If the area code is not entered, "ENTER AREA CODE" will appear on the display, and you will not be able to call back. Enter the area code (see page 17).
- Do not allow more than 60 seconds to elapse during the operation procedure.
- If the number displayed in step 1 is not the one you should call back, you can change the number of digits of the phone number as described on page 83.
- If the phone is connected to a Private Branch Exchange (PBX), you may not be able to call back from the Caller ID list because an outside line access digit is necessary.

Tips

- You may press **TALK** or **EZ ACCESS** on the cordless handset (If you're at the base phone, pick up the handset from the base phone or press **SPEAKERPHONE** or **EZ ACCESS**) to make a call instead of doing steps 2 and 3.
- When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.