

Cordless Telephone with Answering System

Operating Instructions

EN

Manual de instrucciones

ES

SPP-A940

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Owner's Record

The model and the serial numbers are located at the bottom of the unit. Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. SPP-A940

Serial No. _____

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service personnel when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power cord or plug is damaged or frayed.

- B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions; adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - E. If the product has been dropped or the surface has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.
 5. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
 6. Observe proper polarity orientation between the battery pack and battery charger.

INFORMATION FOR GENERAL TELEPHONES

1. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.
2. The applicable registration jack (connector) USOC-RJ11C or USOC-RJ11W is used for this equipment.
3. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant.

The FCC compliant telephone cord and modular plug is provided with this equipment.

4. The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs, should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.
5. If your equipment (SPP-A940) causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.
6. The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

EN

SAVE THESE INSTRUCTIONS

CAUTION:

To reduce the risk of fire or injury to persons by battery, read and follow these instructions.

1. Use only the following type and size battery pack: SONY BP-T23.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

7. If trouble is experienced with this equipment (SPP-A940), please contact Sony Direct Response Center for repair or warranty information: Tel 1-800-222-7669. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.
8. All repairs will be performed in an authorized Sony service station.
9. This equipment cannot be used to party lines or coin lines.
10. This equipment is hearing and compatible.

If your telephone is equipped with automatic dialers

When programming emergency numbers and (or) making test calls to emergency numbers:

1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off-peak hours, such as early morning or late evenings.

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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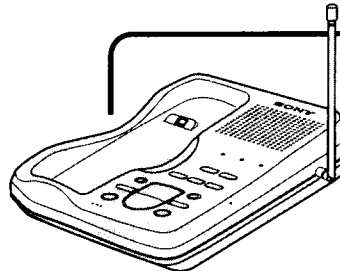
40 LIMITED WARRANTY

Read this first

Before you use your phone, you must set it up. Here's a quick way to set up your phone: Step 1, 2 and 3.

Step 1 (page 7)

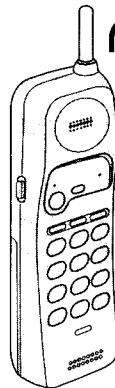
First, unpack the phone and the supplied accessories.



Base unit

Step 2 (page 8 to 10)

Next, do three things to set up the base unit.



Handset

Step 3 (page 11 to 13)

Finally, insert the battery pack into the handset, and place the handset on the base unit to charge the battery pack for more than 10 hours.

That's it!

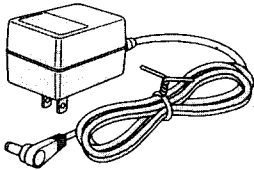
About the cordless telephone

Each time you place the handset on the base unit, a random security code is automatically assigned between the base unit and the handset. (The IN USE lamp flashes during the initialization, then turns off when the initialization is complete.) Only a handset which has this unique security code can make calls through the base unit. This system prevents the possibility of other cordless telephone handsets making calls through your base unit.

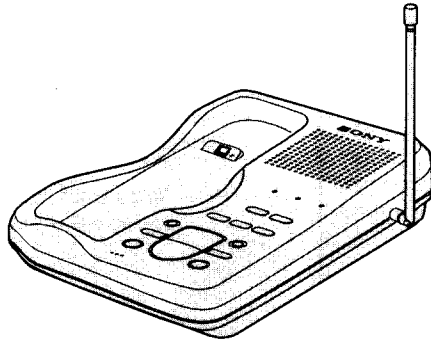
Step 1

Checking the package contents

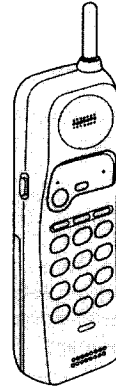
Make sure you have received the following items in the package. If anything is missing, contact your local Sony dealer.



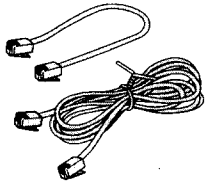
AC power adaptor
(AC-T24)



Base unit



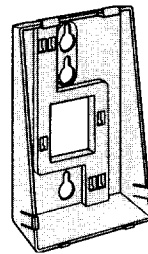
Handset



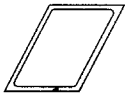
Telephone line cords (2)



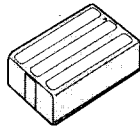
Screws and caps (2)



Wall bracket for base unit



Directory



Rechargeable battery pack
(BP-T23)

Getting Started

Step 2

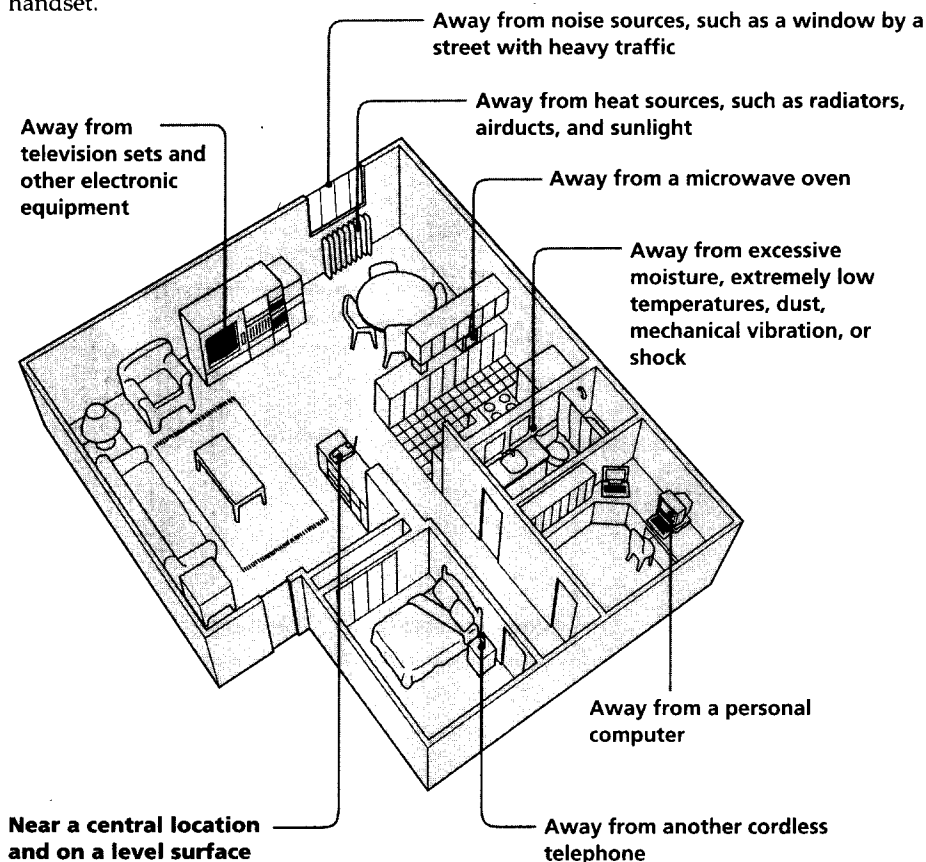
Setting up the base unit

Do the following steps:

- Choose the best location
- Connect the base unit
- Choose the dialing mode

Choose the best location

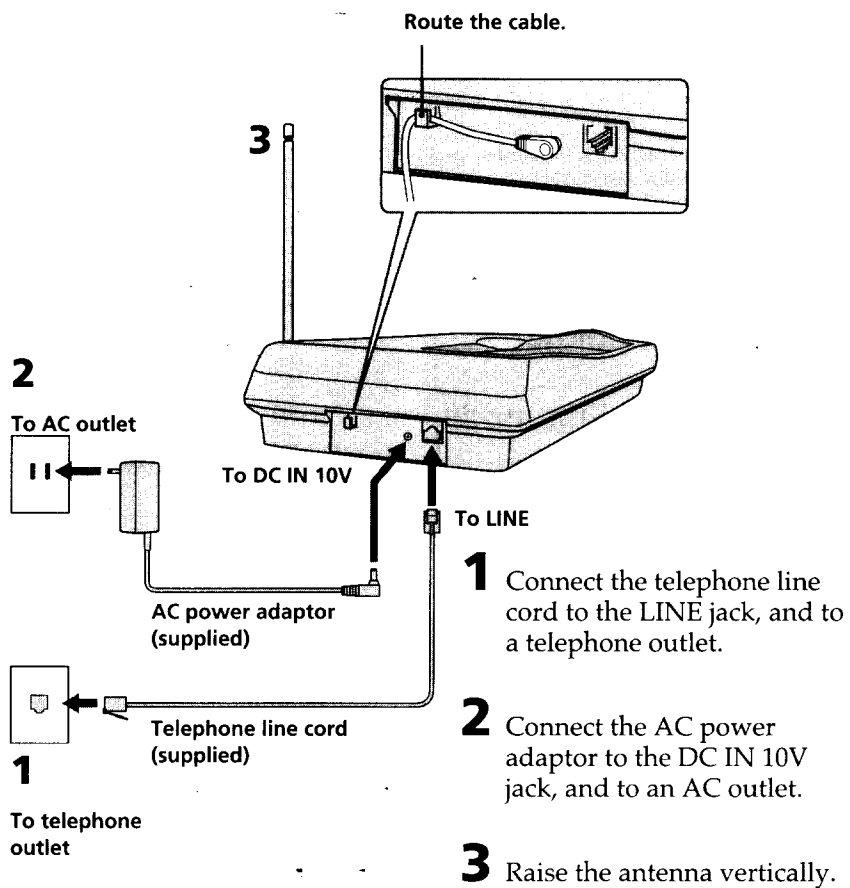
Where you place the base unit affects the reception quality of the handset.



CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base unit should not be placed near or on top of a TV or VCR; and if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Connect the base unit

If you want to hang the base unit on the wall, mount the unit first (see page 33).



continued

Step 2: Setting up the base unit (continued)

Notes

- Use only the supplied AC-T24 AC power adaptor. Do not use any other AC power adaptor.
- Connect the AC power adaptor to a continuous power supply.
- Place the base unit close to the AC outlet so that you can easily unplug the AC power adaptor.

Polarity of the plug



Tips

- If your telephone outlet isn't modular, contact your telephone service company for assistance.
- If you have two phone lines on a single jack with the first phone line connected to a center pair of wires, and you need to connect the second phone line (outer pair of wires), contact your telephone company for rewiring.

Modular

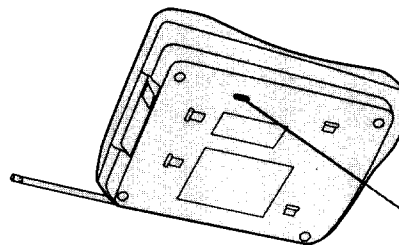


Center pair



Choose the dialing mode

For the telephone to work properly, select an appropriate dialing mode (tone or pulse).



DIAL MODE switch

If you aren't sure of your dialing system

Make a trial call with the DIAL MODE switch set to TONE.

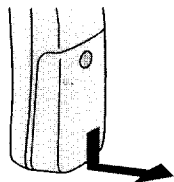
If the call connects, leave the switch as it is; otherwise, set to PULSE.

Step 3

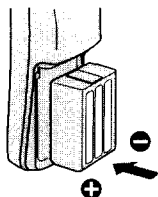
Preparing the battery pack for the handset

Insert the battery pack into the handset, then place the handset on the base unit.

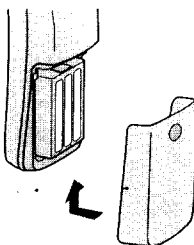
Insert the battery pack



- 1 Slide open the battery compartment lid of the handset.



- 2 Insert the battery pack (with contacts facing down) into the battery compartment.



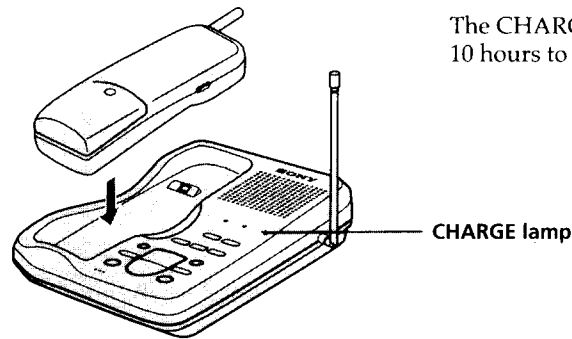
- 3 Replace the battery compartment lid.

continued

Step 3: Preparing the battery pack for the handset (continued)

Charge the battery pack

Place the handset on the base unit.
The CHARGE lamp lights up. It takes about 10 hours to charge the battery pack.



Battery duration

A fully charged battery pack lasts for about:

- Seven hours when you use the handset continuously.
- Seven days when the handset is in standby mode.

Notes

- The battery pack gradually discharges over a long period of time, even if not in use.
- The CHARGE lamp of the base unit is always lighted when the handset is placed on the base unit, even if the battery pack has been fully charged.

When to charge the battery pack

For the best performance, return the handset to the base unit after several calls.

If the handset battery becomes weak

You hear a beep during the conversation, and the BATT LOW lamp on the handset flashes.

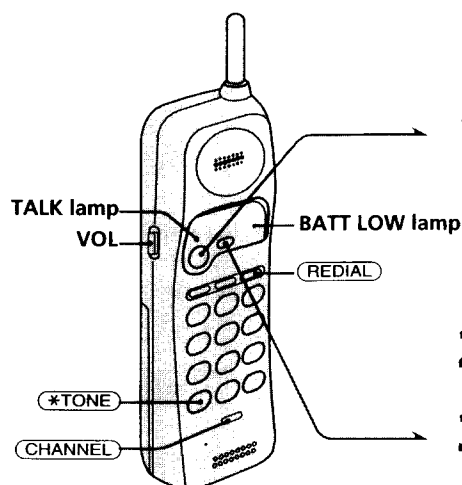
The call will disconnect soon. Recharge the battery for more than 10 hours.

When to purchase a new battery pack

If the battery lasts only a few minutes even after 10 hours of charging, the usable life of the battery has expired and needs replacement.

Contact your local Sony authorized dealer or service center, and ask for a Sony BP-T23 rechargeable battery pack.

Making calls



1 Press **TALK**.
The TALK lamp lights up, then you'll hear a dial tone. If you hear beeps, move closer to the base unit.

2 Dial the phone number.

3 When you're done talking, press **OFF** or replace the handset on the base unit.
The TALK lamp goes off.

Additional tasks

To	Do this
Adjust the volume	Slide VOL up or down. High or low volume can be selected.
Select a better channel	Press CHANNEL .
Switch to tone dialing temporarily	Press *TONE while using the telephone after you're connected. The line remains in tone dialing until disconnected.

If the handset battery becomes weak during a call

You hear a beep and the BATT LOW lamp on the handset flashes.

The call will disconnect soon. Replace the handset on the base unit to charge.

Notes

- Before dialing, make sure you can hear the dial tone, otherwise you cannot dial correctly.
- When the TALK lamp lights up by pressing **TALK**, the IN USE lamp on the base unit lights up simultaneously.

Redialing

1 Press **TALK**.

The TALK lamp lights up.

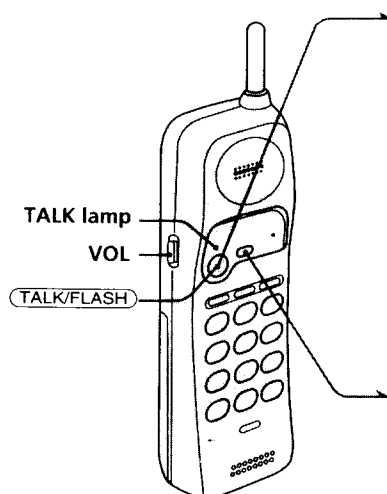
2 Press **REDIAL** to redial the number last dialed.

Note

If the number last dialed exceeds 16 digits, only the first 16 digits are dialed.

Basics

Receiving calls



- 1** When you hear the phone ring:
- Press **TALK** (or any key except **OFF**).
- or
- Pick up the handset from the base unit when the handset is placed on the base unit.

The TALK lamp lights up at the same time the IN USE lamp on the base unit lights up.

- 2** When you're done talking, press **OFF** or replace the handset on the base unit.

The TALK and IN USE lamps go off.

Additional tasks

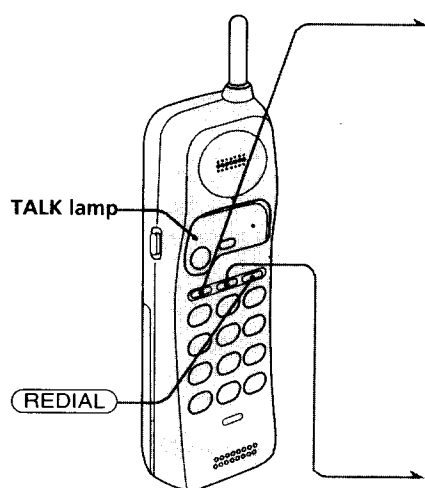
To	Do this
Switch to another call ("call waiting" service*)	Press TALK/FLASH to access the flash function. Press the TALK/FLASH button again to return to the first caller.
Adjust the volume of incoming calls	Slide VOL up or down. High or low volume can be selected.

* You need to subscribe to this service from your telephone company.

Speed dialing

You can dial with a touch of a few keys by storing a phone number on a dialing key. You can store up to 10 different phone numbers.

Storing phone numbers



- 1** Press **PGM**.
The TALK lamp flashes.
- 2** Press one of the dialing keys (**1** to **9**) for the phone number to be stored.
- 3** Enter the phone number you want to store.
You can enter up to 16 digits, including a tone and a pause, each of which is counted as one digit.
- 4** Press **SPEED DIAL**.
You'll hear a confirmation beep, and the number is stored. The TALK lamp goes off.

Notes

- In step 3, if you don't enter the phone number, the previously stored number will be erased.
- Do not allow more than 30 seconds to elapse between each step of the procedure.
- The handset must be OFF to store phone numbers.

Tip

If you enter a wrong number, start from the beginning.

continued

Speed dialing (continued)

To store the previous number dialed

Press **REDIAL** directly after step 2, then go to step 4.

To store a number to be dialed via Private Branch Exchange (PBX)

Before entering a phone number in step 3 on the previous page, do as follows:

- 1** Enter the outside line access digit (e.g. 9).
- 2** Press and hold the number button down before the position where the pause is to be inserted.

For example, 9, pause, 555-1234 would be programmed by pressing and holding the 9 button until it beeps twice, then entering 5, 5, 5, 1, 2, 3, 4. The pause is two seconds in length. To enter a longer pause, press and hold the button down until the handset beeps three or four times. Each additional beep indicates an additional two second pause.

Note

Each pause is counted as a digit.

To change a stored number

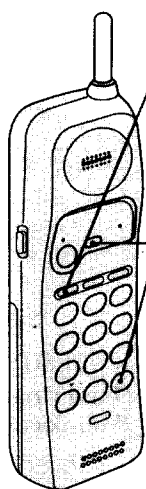
To store a new number, follow the instructions described on the previous page.

Making calls with speed dialing

- 1** Press **TALK**.
The TALK lamp lights up.
- 2** Press **SPEED DIAL**.
- 3** Enter the desired speed dialing number (⓪ to ⑨).
The phone number stored in the speed dialing number will be dialed.

Setting the ringer type

You can select a ringer type from four types.



- 1** Press **PGM**.
- 2** Press **#**.
- 3** Press a dialing key, **1** to **4**, to select a ringer type.
- 4** Press **OFF**.

Turning off the ringer

- 1** Press **PGM**.
- 2** Press **#**.
- 3** Press **5**.
- 4** Press **OFF**.

The ringer on the handset is turned off.

To turn the ringer on again

Follow the instructions described in "Setting the ringer type."

Setting the ringer type (continued)

Checking the ringer type

- 1 Press **(PGM)**.
- 2 Press **(#)**.
- 3 Press **(0)**.

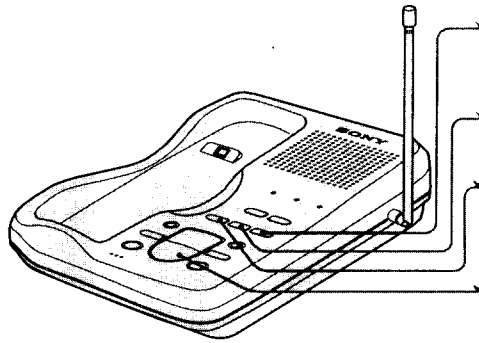
The currently selected ringer sounds.

- 4 Press **(OFF)**.

Note

If you hear no sound (only key beep), the ringer on the handset has been turned off.

Setting the base ringer



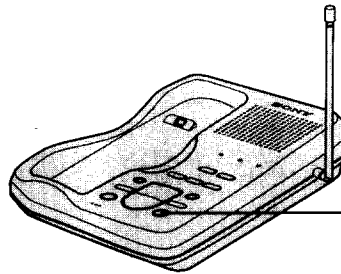
- 1 Press **(MENU)** until you hear "Set base ringer." " _ _ " blinks on the display.
- 2 Press **(SELECT)** to turn the ringer on or off.
- 3 Press **(TIME/SET)**. The base ringer setting is announced.
- 4 Press **(PLAY/STOP)** to exit the menu set up mode.

Note

The base ringer is preset to on.

Paging

You can page from the base unit to the handset.



Press **(PAGE)**.

The base unit rings the handset four times before automatically ending the page. To end the page at the base unit, press **(PAGE)**.

Note

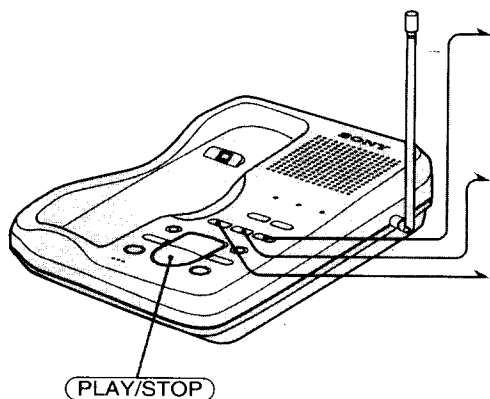
If a call comes in during paging, paging is canceled.

Tip

To end a page at the handset, press **(OFF)**.

Setting up the answering machine

Setting the time and day of the week



- 1** Press **(MENU)** until you hear "Set day and time."
"- -" blinks on the display.
- 2** Press **(SELECT)** to change the day of the week.
- 3** Press **(TIME/SET)**.
The day is set and the hour is announced.
- 4** Press **(SELECT)** to change the hour.
- 5** Press **(TIME/SET)**.
The hour is set and the minute is announced.
- 6** Press **(SELECT)** to change the minute.
- 7** Press **(TIME/SET)**.
The day and time you just entered is announced and the clock restarts.
- 8** Press **(PLAY/STOP)** to exit the menu set up mode.

Answering Machine Features

continued

Setting up the answering machine (continued)

Notes

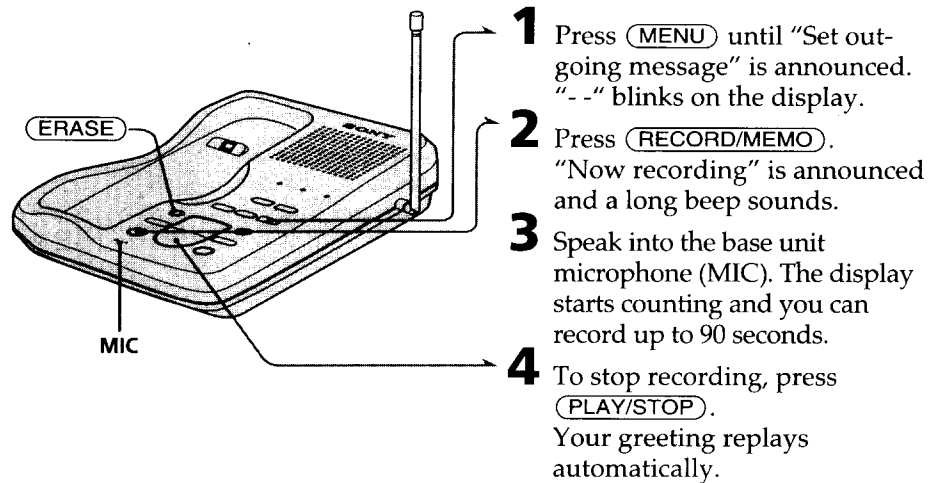
- Press and hold **(SELECT)** to increase the minute setting by 10.
- The time and day are preset to Monday, 12:00 AM.
- "CL" flashes when the day and time is cleared or delayed due to a power interruption, or when you connect the base unit to the AC outlet for the first time.

To hear the current time

Press **(TIME/SET)**. The current time setting is announced.

Recording the greeting

You can record your own greeting for the "normal" and "announcement only" modes.



Notes

- If you don't record your own greeting, prerecorded greeting will be assigned automatically (see page 23).
- If your greeting is less than two seconds, the greeting is not recorded. The prerecorded greeting will be assigned automatically.
- If a call comes in during recording, recording stops automatically.
- If 90 seconds have passed or memory becomes full in step 3, recording stops automatically.
- "Memory full" is announced if no recording space is available when you press **(RECORD/MEMO)**. Erase unnecessary messages (see page 27).

Tip

To record an announcement only greeting, set the announcement only mode at first (see page 29), then follow the above instructions. Otherwise, the normal greeting will be recorded.

To check the greeting

Press **MENU** until "Set out-going message" is announced. Then press **PLAY/STOP** to play back the greeting.

To change the greeting

Follow the same instructions as described on the previous page. The new greeting replaces the old one.

To erase the greeting

- 1 Press **MENU** until "Set out-going message" is announced.
- 2 Press **ERASE**.

Notes

- You can also erase the greeting during playback.
- After erasing your own greeting, the prerecorded greeting will be assigned automatically.

Prerecorded greetings

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

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

continued

Setting up the answering machine (continued)

Setting the number of rings

You can select the number of rings before the phone answers to take a message.

There are four modes: 2, 4, 6, and Toll Saver.

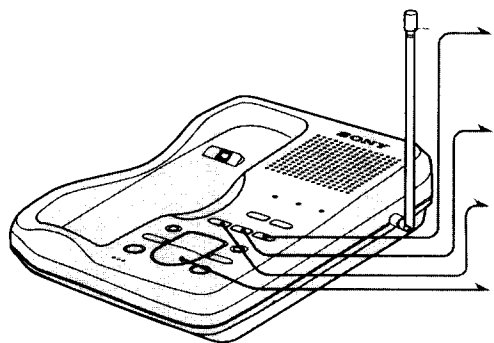
- 1** Press **(MENU)** until you hear "Set number of rings."
"- -" blinks on the display.
- 2** Press **(SELECT)** until you hear the desired ring type (2, 4, 6, or Toll Saver).
To answer after 2 rings, select "2."
To answer after 4 rings, select "4."
To answer after 6 rings, select "6."
Select "Toll Saver" to answer after 2 rings when there are new messages, and 4 rings where there are no new messages.
- 3** Press **(TIME/SET)**.
The ring time setting is announced.
- 4** Press **(PLAY/STOP)** to exit the menu set up mode.

Notes

- If Toll Saver is active and your answering machine rings three times when you call, you can hang-up to avoid any long distance charges.
- The number of rings is preset to answer after 4 rings.

Setting the audible message alert

You have the option of having a beep tell you if you have received any new incoming messages.



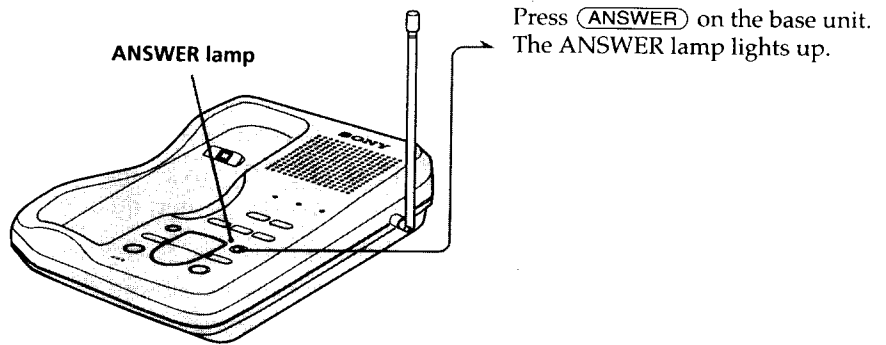
- 1** Press **MENU** until you hear "Set audible message alert". .
"- -" blinks on the display.
- 2** Press **SELECT** to set the audible message alert on or off.
- 3** Press **TIME/SET**.
The setting is announced.
- 4** Press **PLAY/STOP** to exit the menu set up mode.

Notes

- You can hear a beep every 10 seconds.
- If you press any key on the base except PAGE, the beep stops.
- The audible message alert is preset to off.

Setting up the answering machine (continued)

Turning on the answering function



To turn off the answering function

Press **ANSWER** on the base unit.
The ANSWER lamp goes off.

Note

The answering function is preset to on.

Tips

- The answering machine will automatically answer a call after 10 rings, even if the answering function is off and to prompt the caller to turn on the answering function, announces "Please enter your security code."

When the memory is full

The total recording time of this answering machine is approximately 18 minutes (including the greeting, messages, and memo).

When the remaining recording time becomes less than 30 seconds "F" flashes on the display and the answering machine will be memory full status.

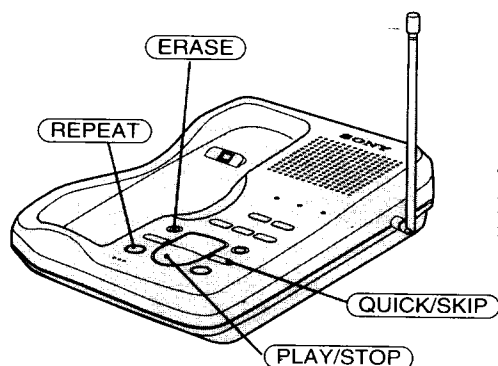
In this status, the answering machine will not answer a call until after 10 rings even if the answering function is on.

To avoid this to happen, erase unnecessary messages (see page 28).

You can also erase the messages from an outside phone. (See page 32).

Playing back messages

If there are new messages, the display flashes the number of new messages.
You will hear beeps if the audible message alert setting is on (see page 25).



Press **PLAY/STOP** to play back from the first new message.

Note

If a call comes in, the play back will stop.

Tip

If there are no new messages, all the previously reviewed messages are played back.

Additional tasks when playing back messages

To	Do this
Stop play back	Press PLAY/STOP .
Repeat the current message	Press REPEAT during play back.
Skip the current message	Press SKIP/QUICK .
Go back to the previous message	Press REPEAT within the first 2 seconds of the current message play back.
Play back quickly	Press and hold SKIP/QUICK during play back. Release SKIP/QUICK to return to normal.

Note

A time and day stamp is announced after each message is played.

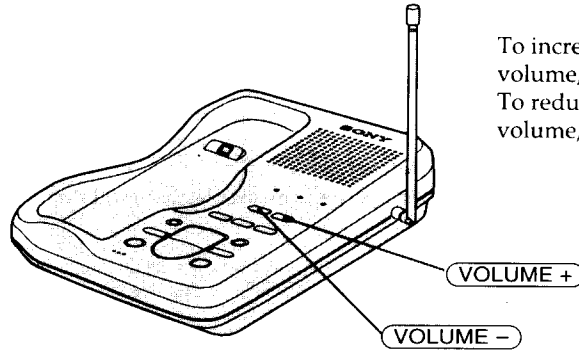
Tip

The messages are saved even after a power failure.

continued

Playing back messages (continued)

Adjusting the speaker volume



To increase the base unit speaker volume, press **VOLUME +**.
To reduce the base unit speaker volume, press **VOLUME -**.

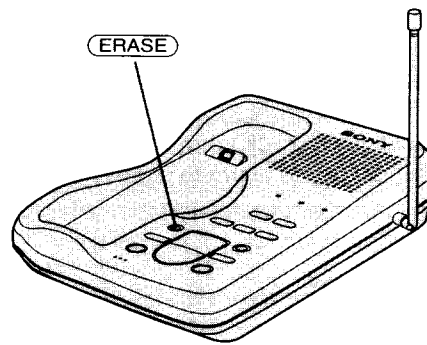
Notes

- If the volume level is at its minimum or maximum setting, four short beeps sound.
- During the ringing, you can't adjust the speaker volume.

Tip

There are 7 steps for the volume level (1..7). The volume level is preset to 4.

Erasing messages



Press and hold **ERASE** for more than 2 seconds. All previously reviewed messages are erased.

To erase individual messages

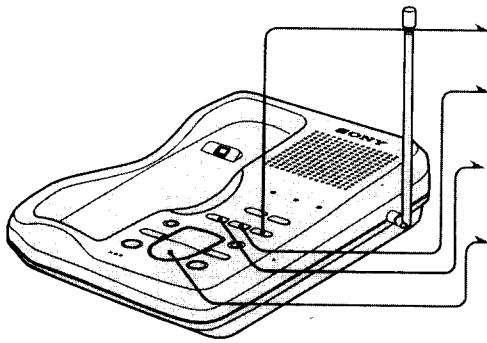
Press **ERASE** while playing back the message that you want to erase.

Note

The display shows the total number of "new" messages. Therefore, it is reset to "0" when you play back all new messages, even they are not erased yet. Be sure to erase unnecessary messages before the memory becomes full.

Setting an announcement only

You can play the greeting only without recording incoming messages (Announcement only). You might want to set the announcement only when, for example, you're away for a while and you can't pick up messages.



- 1** Press **MENU** until you hear "Set announce only."
- 2** Press **SELECT** to set the announcement only on or off.
- 3** Press **TIME/SET**. The setting is announced.
- 4** Press **PLAY/STOP** to exit the menu set up mode. Display shows "A" when you set announcement only.

Note

- To activate announcement only, you should turn on the answering machine.
- The announcement only is preset to off.

Screening calls

You can screen calls by leaving the answering machine on while you are at home. When a call is answered, you can hear the message being recorded through the base unit. You can decide either to continue recording or to switch to conversation.

To answer the call

Press **TALK** on the handset.

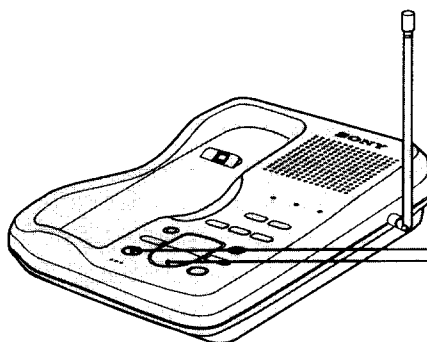
Notes

- The call screen speaker volume can be controlled by the **VOLUME +** or **VOLUME -** button. If the speaker volume is set at its minimum level, you will not be able to hear incoming calls.
- The answering machine will stop automatically when the handset or a parallel phone is picked up. If the answering machine does not stop, press either **PLAY/STOP** on the base unit, or **(*) 0** on the handset or parallel phone. The recording will remain as a new message.

continued

Recording a memo message

You can leave messages for other users of the unit.



1 Press **(RECORD/MEMO)**. "Now recording" is announced and counting starts.

2 Speak into the base unit microphone to record your message.

A memo can be up to four minutes in length.

3 Press **(PLAY/STOP)** to stop recording.

The message number on the display increases by one.

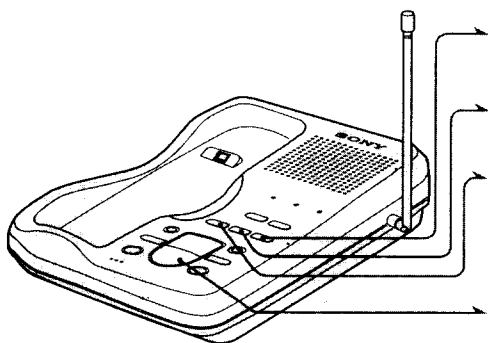
Notes

- If memory is full, the answering machine stops recording.
- "Memory full" is announced if no recording space is available when you press **(RECORD/MEMO)**.
- If your message is shorter than two seconds, the recording is canceled.
- The display flashes "99" if you record a memo more than 99 seconds.
- If a call comes in during recording, the recording is stopped.

Operating from an outside phone

Setting your security code

By setting your security code, you can operate the answering machine from a touch-tone phone while you are away from home.



- 1** Press **MENU** until you hear "Set security code."
- 2** Press **SELECT** to change the security code setting.
- 3** Press **TIME/SET** to confirm your choice.
The new security code is announced.
- 4** Press **PLAY/STOP** to exit the menu set up mode.

Note

Press and hold **SELECT** to increase the security code by 10.

continued

Operating from an outside phone (continued)

Picking up new messages

- 1** Call your telephone number from a touch-tone phone.
- 2** When you hear the greeting, press **(#)** and enter your security code.
A confirmation beep sounds.
If there are new messages, they are played back automatically.
- 3** Press the keys in the "Table of control codes" for the desired operation command.
- 4** When you finish, disconnect the line.

Notes

- Don't let two seconds elapse between each digit of the security code and the control code.
- If you did not turn on the answering machine, your phone picks up automatically after ten rings.
- If the message recording memory runs out, the answering machine turns off automatically. "Memory full. Please enter your security code" is announced.
- If you enter wrong security codes three times, the line disconnects.
- If no keys are pressed within 20 seconds, the line disconnects.

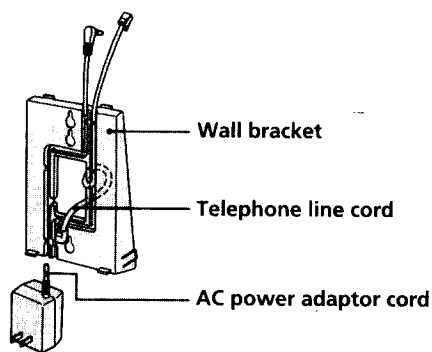
Tip

Press **(*) 0** on the touch-tone keypad or **(PLAY/STOP)** on the base unit to disconnect the line.

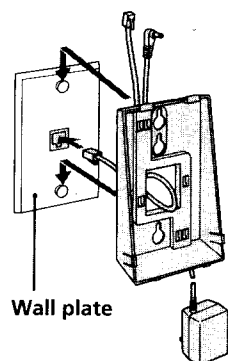
Table of control codes

To	Key	Notes
Get help	(#) 1	Press to access simple voice menu. Press again to access advanced voice menu.
Play back messages	(#) 2	Plays back all messages
Repeat/skip backward	(#) 4	Press during play back to repeat a message. To skip backward, press within two seconds after the current message starts.
Stop operation	(#) 5	Stops every function
Skip forward	(#) 6	Press during play back to skip forward.
Record greeting	(*) 7	"Now recording" is announced.
Check greeting	(#) 7	Review your greeting
Record a memo	(*) 8	"Now recording" is announced.
Erase individual messages	(#) 9	Press during play back
Turn answering machine on/off	(#) 0	Toggles the system on/off. "Answer machine is on" or "Answer machine off" is announced.

Mounting the base unit on a wall

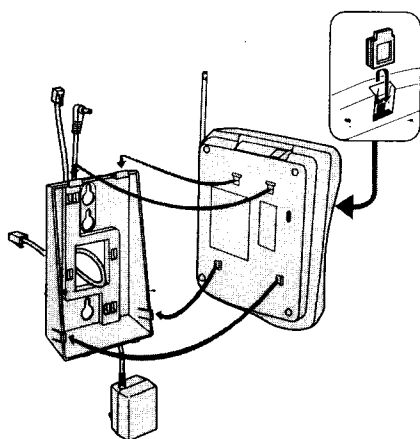
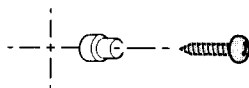


- 1 Attach the AC power adaptor cord and the telephone line cord to the wall bracket.



- 2 Hook the wall bracket to the wall plate, and plug the telephone line cord into the telephone outlet.

If the wall plate is not available, use the two screws provided to mount the bracket.



- 3 Insert the upper tabs first, then press down the base unit so that the lower tabs on the bracket go into the base unit. Then, raise the antenna vertically and attach the hang-up tab upside down.

Additional Information

Notes on power sources

On battery pack

- Store the battery pack at a temperature between 41°F (5°C) and 95°F (35°C) for best performance.
- If you don't use the handset for a long period of time, remove the battery pack.

On power failure

- During a power interruption, the base unit won't operate, and a phone conversation can't be made on the handset.

RECYCLING NICKEL-CADMIUM BATTERIES



Ni-Cd

NICKEL-CADMIUM BATTERY. MUST BE DISPOSED OF PROPERLY.

Nickel-Cadmium batteries are recyclable. You can help preserve our environment by returning your unwanted batteries to your nearest Sony Service Center or Factory Service Center for collection, recycling or proper disposal.

Note: In some areas the disposal of nickel-cadmium batteries in household or business trash may be prohibited.

For the Sony Service Center nearest you call 1-800-222-SONY (United States only)

Caution: Do not handle damaged or leaking nickel-cadmium batteries.

Maintenance

- Clean the surface with a soft cloth slightly moistened with water or a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent, such as alcohol or benzine, as they may damage the surface.
- If the terminals (metal parts on the base unit and the handset) are soiled, wipe them with a soft cloth or paper.

- Clean the charge terminals of the handset and the base unit at least every one month with a soft cloth or paper.

If you have any questions or problems concerning your phone, please consult your nearest Sony dealer.

Troubleshooting

If you've experienced any of the following difficulties while using your phone, use this troubleshooting list to help you remedy the problem. Should any problem persist, consult your nearest Sony dealer.

	Symptom	Remedy
Making calls	You hear four short error beeps when you press (TALK) .	<ul style="list-style-type: none"> • Make sure you set up the base unit correctly (page 9). • Move the handset closer to the base unit. • Replace the handset to the base unit for a while to reset the random security code.
	You hear no dial tone.	<ul style="list-style-type: none"> • Make sure the telephone line cord is securely connected to the telephone outlet. • Make sure the battery is fully charged (page 12).
	The telephone always connects with the wrong number or doesn't connect at all, even though the number you dial is correct.	<ul style="list-style-type: none"> • Make sure the number you last dialed (including the tone and pause digits, if used) is 16 digits or less. • Make sure the dialing mode is set correctly (page 10). • Before dialing, make sure you can hear a dial tone.
	The phone doesn't redial correctly.	<ul style="list-style-type: none"> • Make sure the last dialed number is really the one you want to dial. • If the number last dialed exceeds 16 digits, only the first 16 digits are dialed.
Receiving calls	The handset doesn't ring.	<ul style="list-style-type: none"> • The battery may be weak. Charge the battery for more than 10 hours (page 12). • Make sure you set up the base unit correctly (page 9). • Move the handset closer to the base unit. • Replace the handset to the base unit for a while to reset the random security code. • Make sure the ringer is turned on (page 19).
During Conversation	You hear interference during conversation.	<ul style="list-style-type: none"> • Move the handset closer to the base unit. • Press (CHANNEL) for a channel that gives better reception. • Place the base unit away from noise sources (page 8).
	You hear a beep during conversation and the BATT LOW lamp flashes.	<ul style="list-style-type: none"> • The battery is weak. Charge the battery for more than 10 hours (page 12).

Additional Information

continued

Troubleshooting (continued)

	Symptom	Remedy
Speed dialing	You can't store a speed dialing number.	<ul style="list-style-type: none"> Make sure you follow the procedure in storing the number correctly (page 17). When you hear four short error beeps, move the handset closer to the base unit or make sure you set up the base unit correctly.
	You can't make a speed dialing call.	<ul style="list-style-type: none"> You pressed the number button to which no phone number has been stored.
	Speed dialing is incorrect.	<ul style="list-style-type: none"> Store a correct number (page 17).
Paging	The handset doesn't ring when calling from the base unit.	<ul style="list-style-type: none"> The handset may be engaged in conversation. The battery may have little or no power. Charge the battery for more than 10 hours (page 12). Replace the handset to the base unit. Extend the antenna of the base unit vertically. Move the handset closer to the base unit. Place the base unit away from noise sources (page 8).
Answering machine	Message is not recorded.	<ul style="list-style-type: none"> The remaining recording time is less than 30 seconds or 99 messages were recorded. The answering machine becomes "Memory full" status and does not record messages. Erase messages (page 28). The message is less than 2 seconds. The answering machine does not record messages less than 2 seconds in length.
	No sound from the speaker of the base unit.	<ul style="list-style-type: none"> Adjust the volume (page 28).
	The caller's message is interrupted.	<ul style="list-style-type: none"> The caller's message is too long. The caller's voice is too low. The unit disconnects the line when it detects seven seconds of silence.
	The clock is incorrect.	<ul style="list-style-type: none"> There was a power interruption. Reset the time (page 21).
Operating from an outside phone	The phone doesn't accept your security code.	<ul style="list-style-type: none"> Make sure you call from a touch-tone phone. Make sure the security code is correct. Make sure you entered the security code within two seconds after you've entered (#).
	The line is disconnected when you call your phone from a touch-tone phone.	<ul style="list-style-type: none"> You entered wrong security codes three times.
Power sources/batteries	The CHARGE lamp doesn't light up when you place the handset on the base unit.	<ul style="list-style-type: none"> Clean the terminal on the base unit and the handset with a dry, soft cloth. Make sure the handset is placed on the base unit properly.
	The battery pack has a shorter life.	<ul style="list-style-type: none"> The power wasn't continuously supplied to the base unit during charging. The battery pack was charged less than 10 hours (due to power failure, etc.). The usable life of the battery has expired and need replacement.

Counter message

The message counter on the base unit shows the following information.

When the counter shows	It means
Flashing number	Number of messages not yet played back.
CL	Flashes when the day and time is cleared or delayed due to a power interruption, or when you connect the base unit to the AC outlet for the first time. Reset the time correctly (page 21).
A	The announcement only mode is selected (page 29).
F	The recording area is full. Erase unnecessary messages (page 28).

Specifications

General

Operating frequency
900 MHz ISM bands/10 channels
Dial signal
Tone, 10 PPS (pulse) selectable
Supplied accessories
See page 7.

Handset

Power source
Rechargeable battery pack BP-T23
Battery life
Talk time: Approx. 7 hours
Standby: Approx. 7 days
Dimensions
Approx. $2\frac{3}{8} \times 7\frac{1}{4} \times 1\frac{1}{2}$ inches (w/h/d),
antenna excluded
(approx. 60 x 185 x 38 mm)
Antenna: $1\frac{1}{4}$ inches (32 mm)
Mass
Approx. 9 oz (approx. 250 g), battery
included

Base unit

Power source
DC 10 V from AC power adaptor
Battery charging time
Approx. 10 hours
Dimensions
Approx. $5\frac{1}{2} \times 2\frac{1}{4} \times 8\frac{1}{2}$ inches
(w/h/d), antenna excluded
(approx. 140 x 55 x 215 mm)
Antenna : Approx. $4\frac{3}{4}$ inches
(approx. 120 mm)
Mass
Approx. 22 oz (approx. 600 g)

Answering machine

Maximum recording time
About 18 minutes, using incorporated IC
Greeting message
Up to 90 seconds per each
Incoming and Memo message
Up to 4 minutes per message

Design and specifications are subject to
change without notice.

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SONY.

Telephone

LIMITED WARRANTY

Sony Electronics Inc. ("Sony") warrants this Product (including any accessories) against defects in material or workmanship as follows:

1. **LABOR:** For a period of one (1) year from the date of purchase, if this Product is determined to be defective, Sony will repair or replace the Product, at its option, at no charge, or pay the labor charges to any SONY authorized service facility. After the Warranty Period, you must pay for all labor charges.

2. **PARTS:** In addition, SONY will supply, at no charge, new or rebuilt replacements in exchange for defective parts for a period of one (1) year. After the warranty period, you must pay for all parts costs.

3. **ACCESSORIES:** Parts and labor for all accessories are for one (1) year.

To obtain warranty service, you must take the Product, or deliver the Product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to any authorized Sony service facility.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of the Product, including the antenna. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by Sony to service the Product. This warranty does not cover Products sold AS IS or WITH ALL FAULTS, or consumables (such as fuses or batteries). This warranty is valid only in the United States.

Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the unit is within the Warranty period must be presented to obtain warranty service.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract with the Sony Partnership within 90 days of the date of sale, the limitation on how long an implied warranty lasts does not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For your convenience, Sony Electronics Inc. has established telephone number for frequently asked questions:

To locate the servicer or dealer nearest you, or for service assistance or resolution of a service problem, or for product information or operation, call:

Sony Direct Response Center

1-(800)-222-7669

or write to:

Sony Direct Response Center

12451 Gateway Blvd.

Fort Myers, FL 33913

For an accessory or part not available from your authorized dealer, call:

1-(800)-488-SONY (7669)

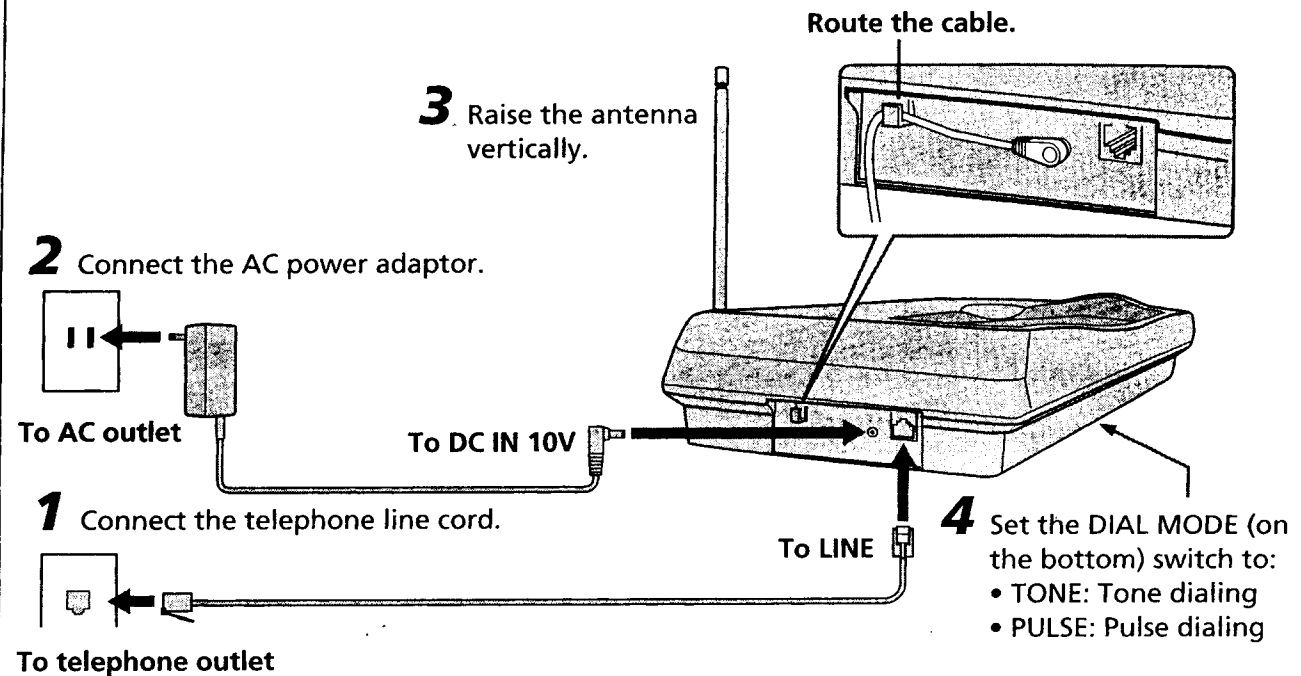
SONY

Quick Start Guide

3-860-767-11(1)

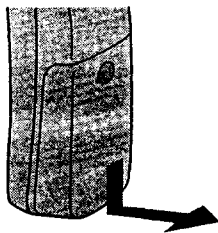
Cordless Telephone with Answering System SPP-A940

1 Set up the base unit

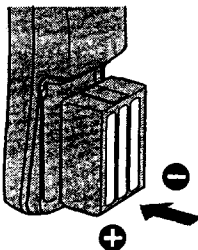


2 Install the Battery Pack

- 1** Slide open the battery compartment lid.



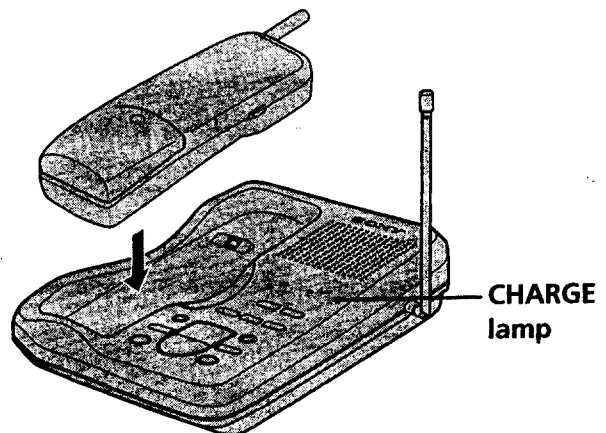
- 2** Insert the battery pack (with contacts facing down) into the battery compartment.



- 3** Close the battery compartment lid.

3 Charge the Battery Pack

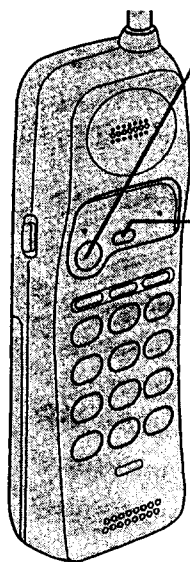
Place the handset on the base unit.



Charge the battery pack for more than 10 hours so that the battery is fully charged.

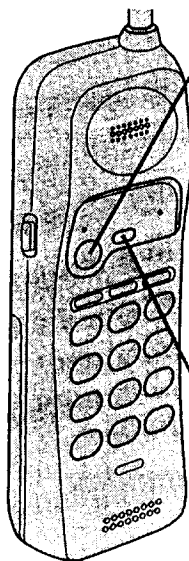


Making calls



- 1** Press **TALK**.
- 2** Dial the phone number.
- 3** When you're done talking, press **OFF**.

Receiving calls



- 1** When you hear the phone ring;
 - Press **TALK** (or any key except **OFF**)
 - or
 - Pick up the handset from the base unit.
- 2** When you're done talking, press **OFF**.

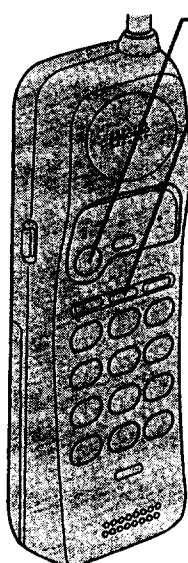
Speed dialing

Storing numbers (on the handset only)



- 1** Press **PGM**.
- 2** Press one of the dialing keys (**0** to **9**).
- 3** Enter the phone number you want to store.
- 4** Press **SPEED DIAL**.

Making calls

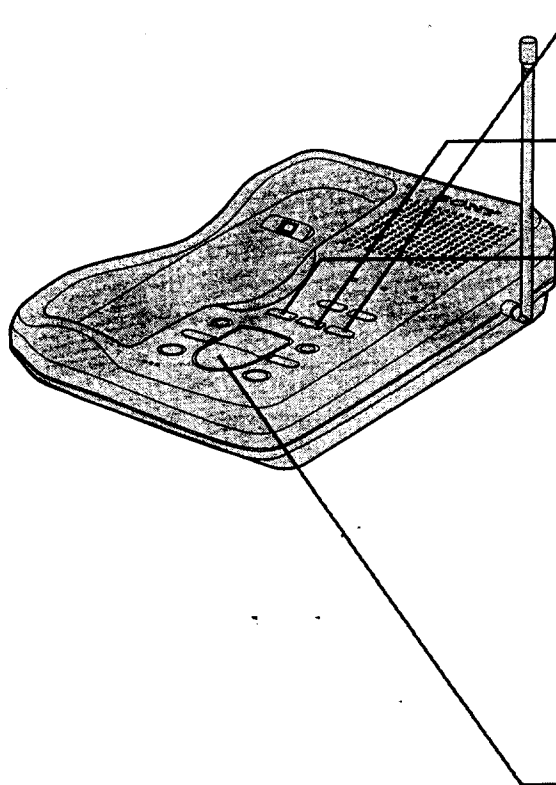


- 1** Press **TALK**.
- 2** Press **SPEED DIAL**.
- 3** Enter the desired speed dialing number (**0** to **9**).

The phone number stored in the speed dialing number will be dialed.

Using the Answering Machine

1 Set the Day and Time



1 Press **(MENU)** until you hear "Set day and time."

2 Press **(SELECT)** to change the day of the week.

3 Press **(TIME/SET)**.
The day is set and the hour is announced.

4 Press **(SELECT)** to change the hour.

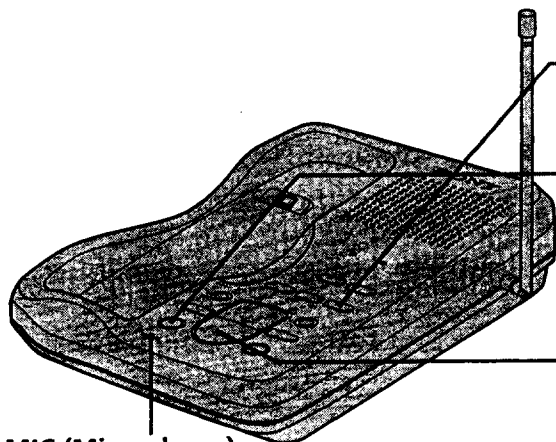
5 Press **(TIME/SET)**.
The hour is set and the minute is announced.

6 Press **(SELECT)** to change the minute.

7 Press **(TIME/SET)**.
The day and time is announced and the clock restarts.

8 Press **(PLAY/STOP)**.

2 Record the Greeting



MIC (Microphone)

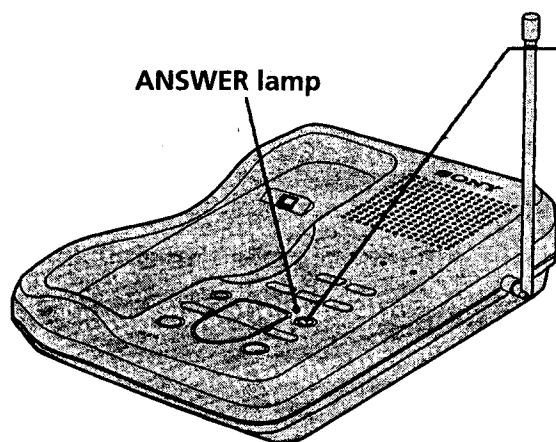
1 Press **(MENU)** until "Set out-going message" is announced.

2 Press **(RECORD/MEMO)**.

3 Speak into the base unit microphone (MIC).

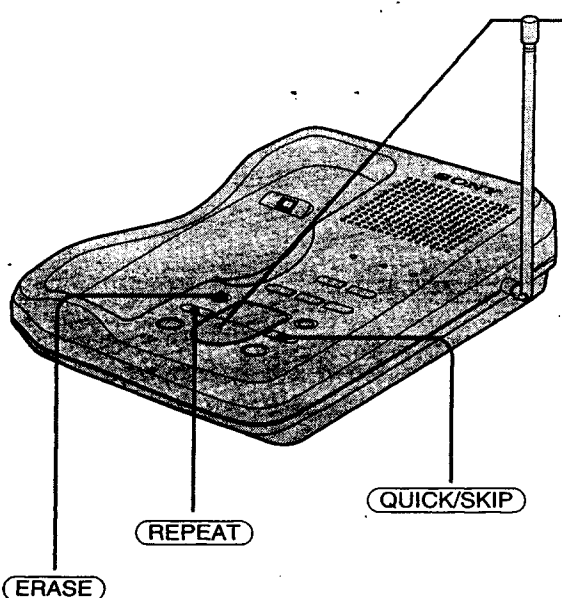
4 Press **(PLAY/STOP)** to stop recording.

3 Turn On the Answering Function



Press **ANSWER** on the base unit.
The ANSWER lamp lights up.

Playing Back Messages



If the display flashes the number of new messages, press **PLAY/STOP**.

To adjust the speaker volume

Press **VOLUME +** or **VOLUME -**.

To stop playback

Press **PLAY/STOP**.

To replay the messages

Press **PLAY/STOP**.

To skip to the next message

Press **SKIP/QUICK** during playback.

To repeat the current message

Press **REPEAT** during playback.

To go back to previous messages

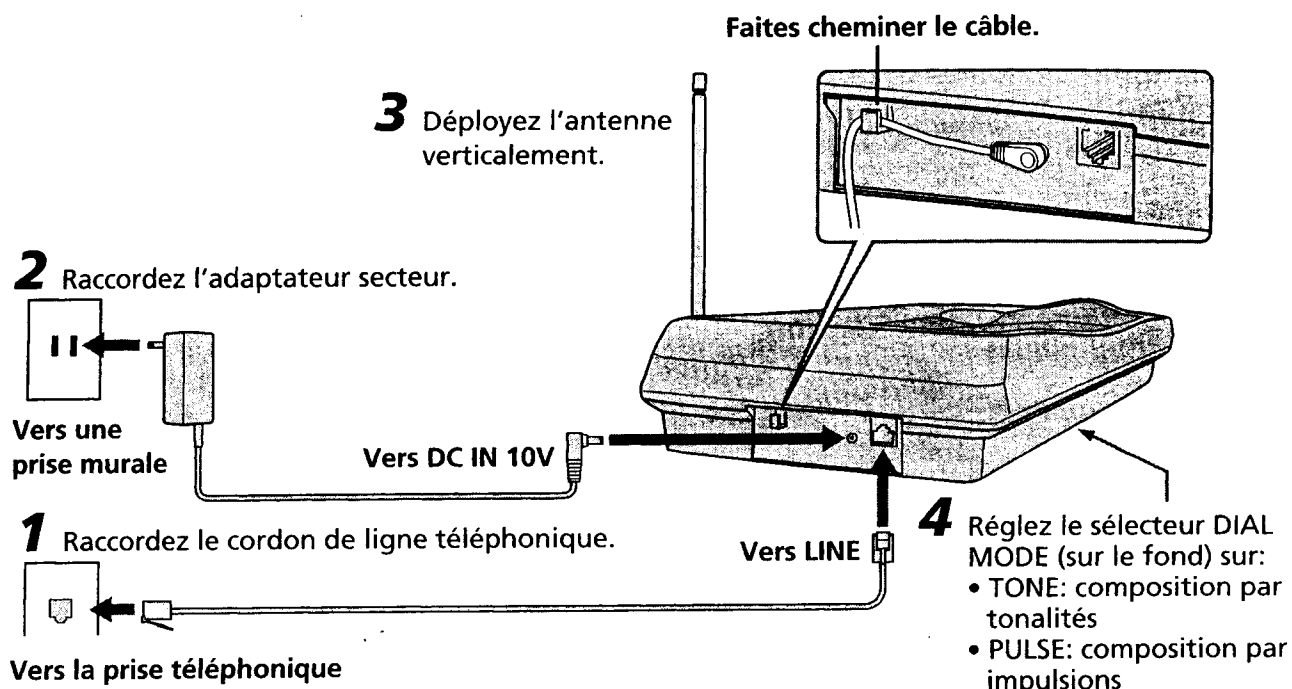
Press **REPEAT** within the first two seconds of the current message.

SONY

Guide d'utilisation

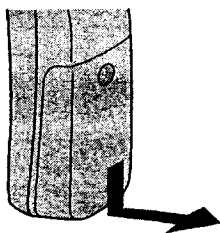
Téléphone sans fil à
répondeur automatique
SPP-A940

1 Installation du poste de base

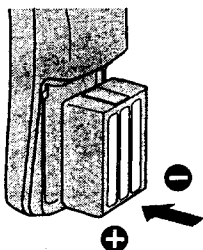


2 Installez la batterie

- 1** Faites glisser le couvercle du compartiment de la batterie et ouvrez-le.



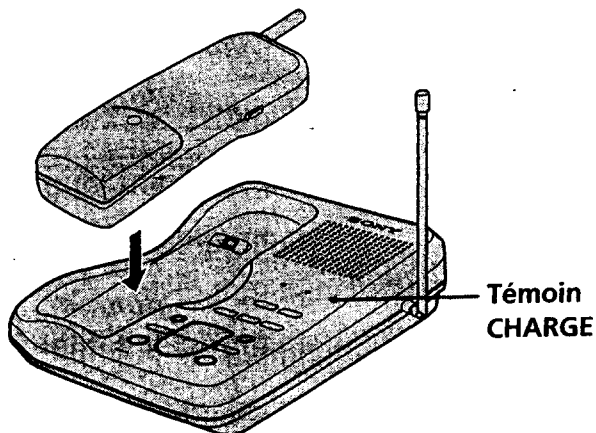
- 2** Introduisez la batterie (avec les contacts orientés vers le bas) dans le compartiment de la batterie.



- 3** Refermez le couvercle du compartiment de la batterie.

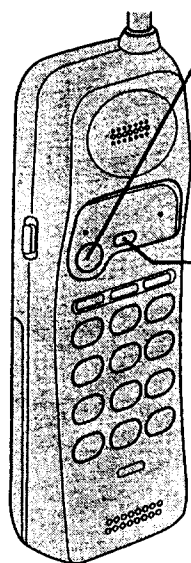
3 Chargez la batterie

Placez le combiné sur le poste de base.



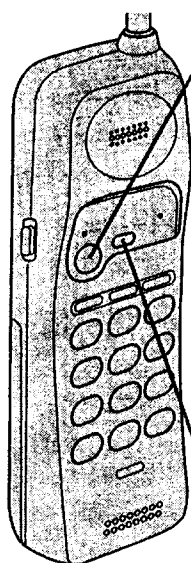
Chargez la batterie pendant au moins 10 heures de façon à ce que la batterie soit complètement chargée.

Composer un appel



- 1** Appuyez sur **TALK**.
- 2** Composez le numéro d'appel.
- 3** Lorsque vous avez terminé la conversation, appuyez sur **OFF**.

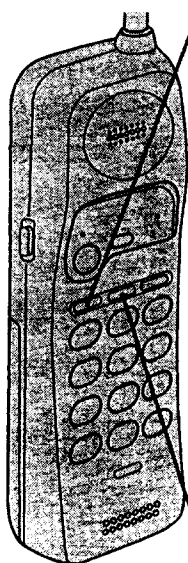
Recevoir un appel



- 1** Lorsque vous entendez le téléphone sonner:
 - Appuyez sur **TALK** (ou toute autre touche à l'exception de **OFF**)
 - ou
 - Décrochez le combiné du poste de base.
- 2** Lorsque vous avez terminé la conversation, appuyez sur **OFF**.

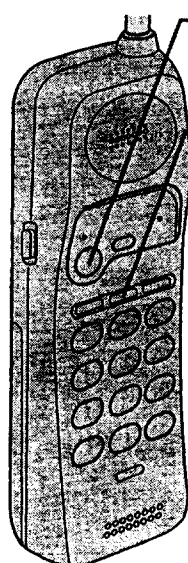
Composition abrégée

Mémorisation de numéros d'appel (sur le combiné uniquement)



- 1** Appuyez sur **PGM**.
- 2** Appuyez sur l'une des touches de composition (**0** à **9**).
- 3** Introduisez le numéro d'appel que vous voulez mémoriser.
- 4** Appuyez sur **SPEED DIAL**.

Composer un appel

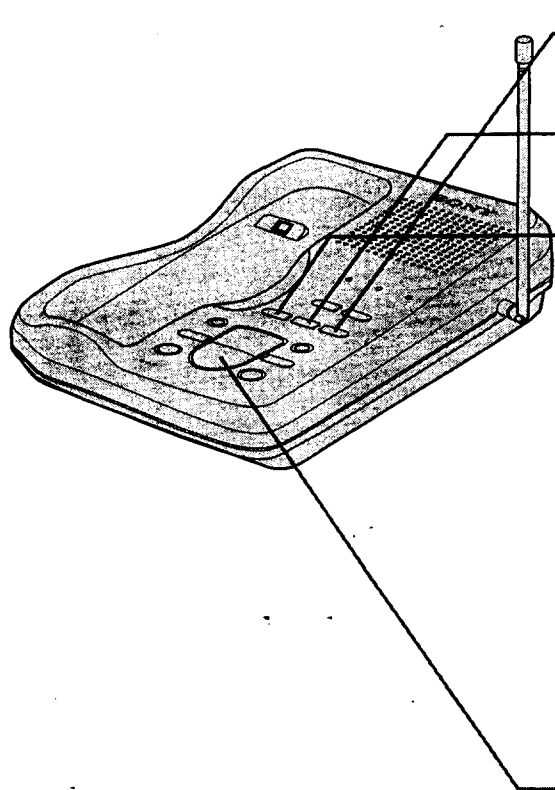


- 1** Appuyez sur **TALK**.
- 2** Appuyez sur **SPEED DIAL**.
- 3** Introduisez le numéro de composition abrégée voulu (**0** à **9**).

Le numéro d'appel mémorisé sous ce numéro de composition abrégée est numéroté.

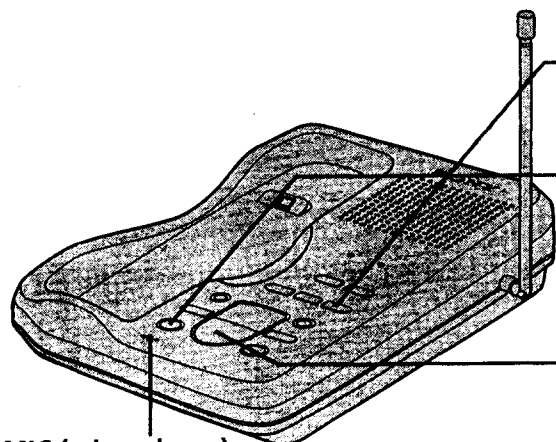
Utilisation du répondeur automatique

1 Réglage du jour et de l'heure.



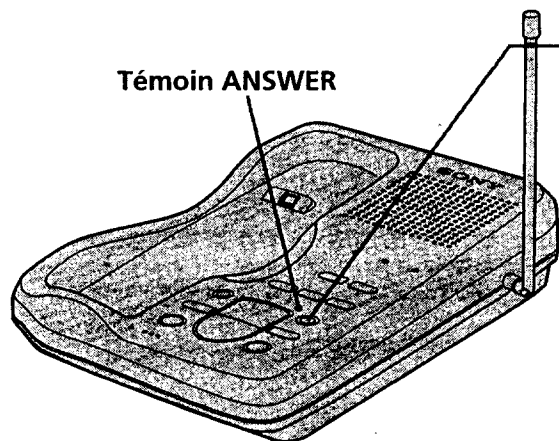
- 1** Appuyez sur **(MENU)** jusqu'à ce que vous entendiez "Set day and time."
- 2** Appuyez sur **(SELECT)** pour changer le jour de la semaine.
- 3** Appuyez sur **(TIME/SET)**.
Le jour est réglé et l'heure est annoncée.
- 4** Appuyez sur **(SELECT)** pour changer l'heure.
- 5** Appuyez sur **(TIME/SET)**.
L'heure est réglée et les minutes sont annoncées.
- 6** Appuyez sur **(SELECT)** pour changer les minutes.
- 7** Appuyez sur **(TIME/SET)**.
Le jour et l'heure sont annoncés et l'horloge redémarre.
- 8** Appuyez sur **(PLAY/STOP)**.

2 Enregistrement de votre message d'accueil



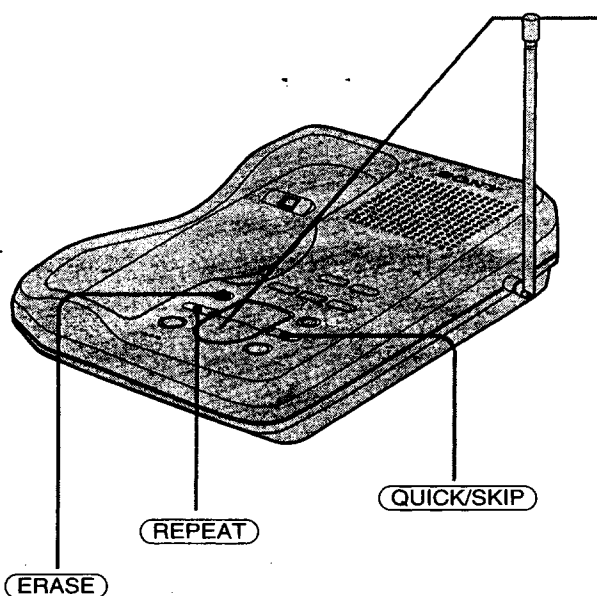
- 1** Appuyez sur **(MENU)** jusqu'à ce que "Set out-going message" soit annoncé.
- 2** Appuyez sur **(RECORD/MEMO)**.
- 3** Parlez dans le microphone (MIC) du poste de base.
- 4** Appuyez sur **(PLAY/STOP)** pour arrêter l'enregistrement.

3 Activez la fonction de répondeur automatique



Appuyez sur la touche **ANSWER** du poste de base.
Le témoin ANSWER s'allume.

Lecture des messages



Si un chiffre clignote dans la fenêtre d'affichage pour indiquer le nombre de nouveaux messages, appuyez sur **PLAY/STOP**.

Pour régler le volume du haut-parleur
Appuyez sur **VOLUME +** ou **VOLUME -**.

Pour arrêter la lecture
Appuyez sur **PLAY/STOP**.

Pour répéter les messages
Appuyez sur **PLAY/STOP**.

Pour passer au message suivant
Appuyez sur **SKIP/QUICK** en cours de lecture.

Pour répéter le message en cours
Appuyez sur **REPEAT** en cours de lecture.

Pour revenir aux messages précédents
Appuyez sur **REPEAT** durant les deux premières secondes du message en cours.