

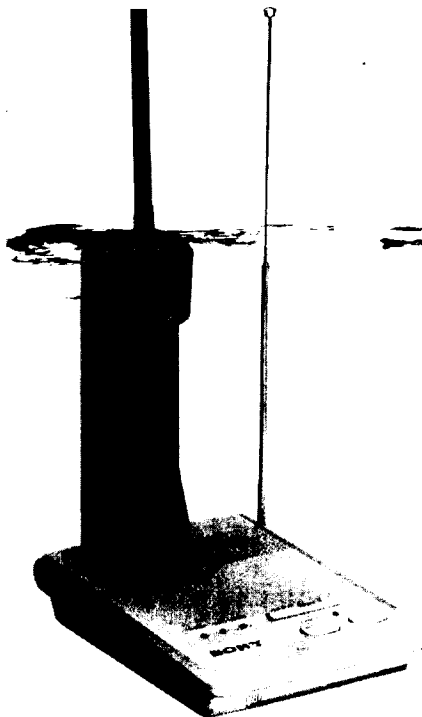
**SONY**

**CORDLESS TELEPHONE**

# **SPP-80**

## **OPERATING INSTRUCTIONS**

Before operating the unit, please read this manual thoroughly, and retain it for future reference.



## **OWNER'S RECORD**

The model and serial numbers are located at the bottom of the base unit and handset.

Record the serial number in the space provided below. Refer to these numbers whenever you call upon your Sony dealer regarding the system.

Model No. SPP-80    Serial No. \_\_\_\_\_

## **CAUTIONS**

- Before initial use, charge the battery pack in the battery compartment of the handset for 12 hours.
- POWER lamp on the base unit keeps flashing until memory is programmed.

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- **Two Way Intercom** for communication between handset and base.
- **10 Number Speed Dialing.**
- **Speakerphone** on the base unit.
- **2 Channel** switchable.
- **256 Security Codes** prevent unauthorized calls.

- **Before initial use,** charge the battery pack in the battery compartment of the handset for 12 hours.  
(For details, see "BATTERY CHARGING" in this manual.)
- Operate the AC power adaptor on 120V AC, 60 Hz.
- Unplug the AC power adaptor from the wall outlet when the cordless telephone system is not to be used for an extended period of time. To disconnect the cord, pull it out by grasping the plug. Never pull it by the cord.
- Do not install the base unit in a location near a heat source such as radiators or airducts, or in a place subject to direct sunlight, excessive dust, moisture, rain, mechanical vibration, or shock.
- Do not place the units on or near a TV set or a personal computer.  
The units may interfere with each other.
- Should any liquid or solid object fall into the base unit, unplug the unit and have it checked by qualified personnel before operating the unit any further.
- Keep spring-wound watches and personal credit cards using a magnetic coding away from the unit to prevent their being damaged by the strong magnet installed between the charge terminals on the base unit.
- This unit is designed and approved for single party lines only. It should not be connected to multiple lines or a coin telephone.
- There is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off, it is encouraged to try to correct the interference by one or more of the following measures:
  - reorient the receiving antenna
  - relocate the equipment with respect to the receiver
  - move the equipment away from the receiver
  - plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If you have any question or problem concerning your set that is not covered in this manual, please consult the nearest Sony Service Station authorized to service telephone terminal equipment. -

## WARNING

**To prevent fire or shock hazard, do not expose the set to rain or moisture.**

**To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.**

[REDACTED]

If the cordless telephone should malfunction, all repairs will be performed by an authorized Sony Service Station. This unit has been registered within the FCC for direct connection to the telephone network. Under the FCC program, no customer is authorized to repair this unit. This applies to a unit both in and out of warranty. If an unauthorized repair is performed, the registration of the unit for direct connection to the network will be null and void. If the unit is still in warranty, the remainder of the warranty period will also be null and void.

It is the responsibility of users requiring service to report the need for service to their Sony dealer.

[REDACTED]

Your SPP-80 has been designed and constructed to conform to federal regulations and can be connected to the phone line as described in this manual.

Please note that each product connected to the telephone line places a certain load on the line. We designate this as the unit's "Ringer Equivalence Number".

It is most unlikely, but . . . If your SPP-80 should cause problems on the phone line, the phone company has the right to temporarily discontinue your service. If this happens, the phone company will notify you and give you the opportunity to correct the problem. Also, you need to know that the phone company does have the right to make changes in their lines and/or equipment.

If these changes might affect your SPP-80 (or require changes in the SPP-80 or its connection), the phone company will notify you in writing, so you have the chance to take whatever action necessary to ensure uninterrupted phone service.

[REDACTED]

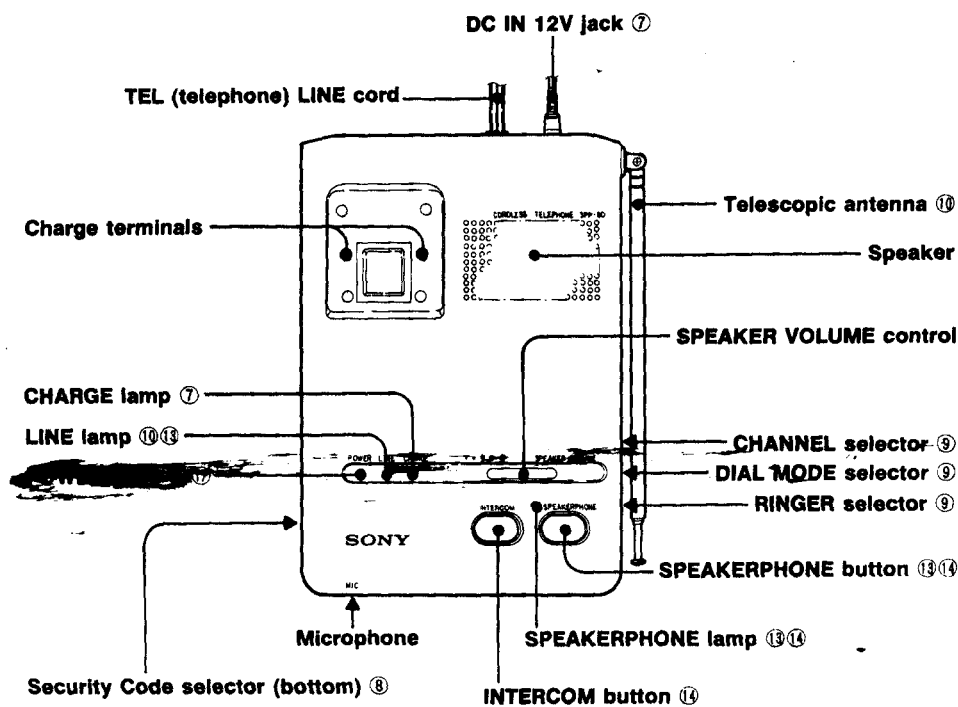
You are no longer required by the FCC to notify your local telephone company of your intent to connect a new telephone. Your local telephone company may call you and request information about your phone such as: the brand name, model number, registration number, and ringer equivalence number. This information is provided on a label located at the bottom of the base unit and handset.

You may not directly connect your SPP-80 to coin telephone services. Check with your local telephone company if you wish to connect your SPP-80 to a party line service. Some party line services require a special adaptor or modification to your telephone.

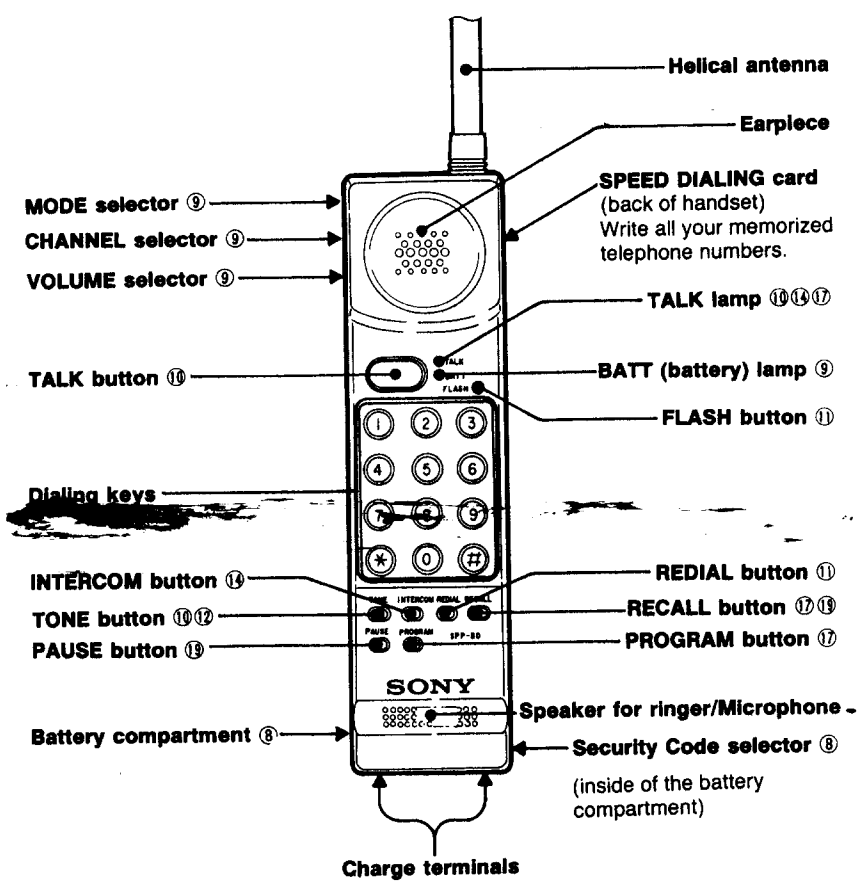
# LOCATION AND FUNCTION OF PARTS AND CONTROLS

For further details, refer to the page numbers next to each item.

Base unit



**Handset**

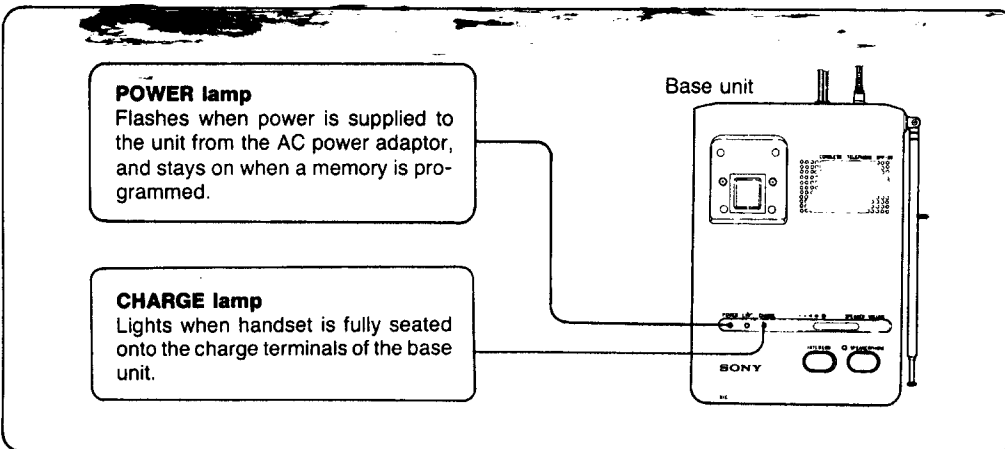
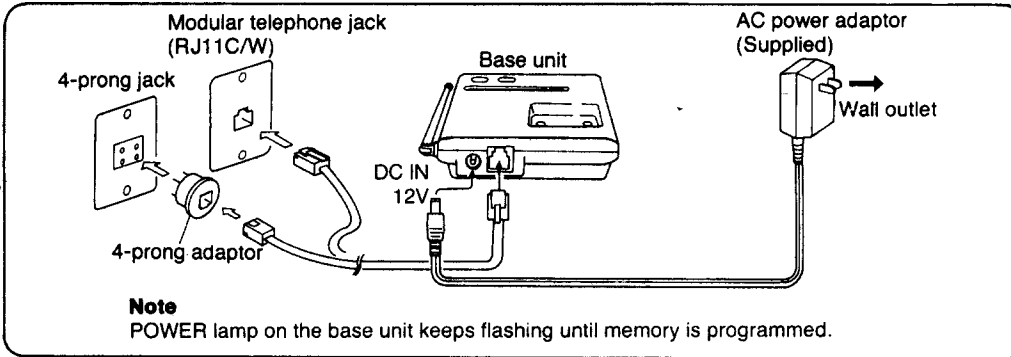


# PREPARATION

## CONNECTIONS

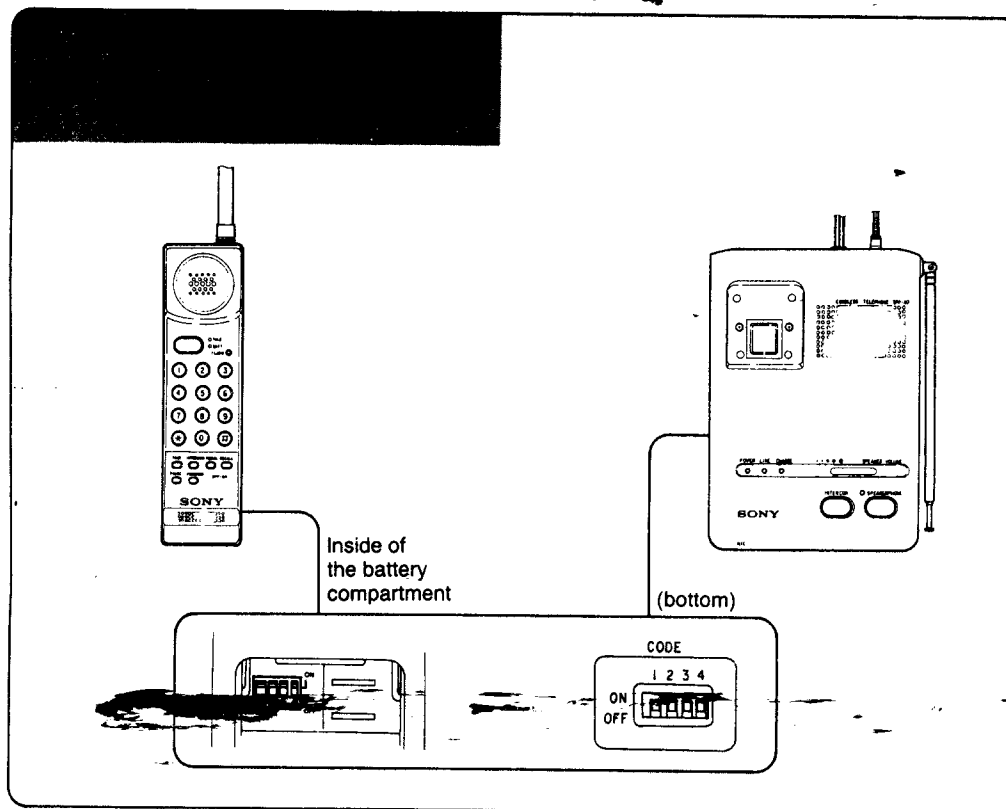
If your telephone system has a modular jack, simply connect the plug at the end of the cable from the base unit to the jack.

If your telephone system has a 4-prong jack, use a commercially available adaptor to convert the modular jack.



# PREPARATION

## SECURITY CODE SELECTOR SETTING



## BATTERY CHARGING

**Before initial use, charge the supplied battery pack.**

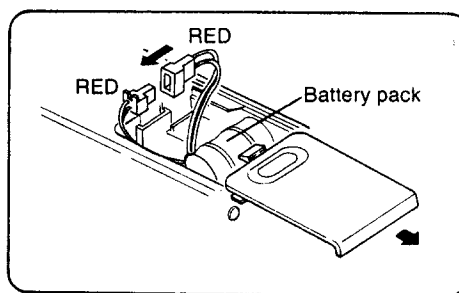
**To charge the battery pack**

Insert a battery pack into the battery compartment of the handset and fully seat the handset onto the charge terminals of the base unit for 12 hours.

**Battery Life**

Replace the battery pack with a new one when the operating time of the completely charged battery pack has noticeably shortened.

Your SPP-80 is now ready to use.

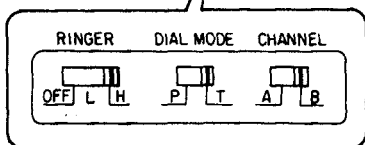
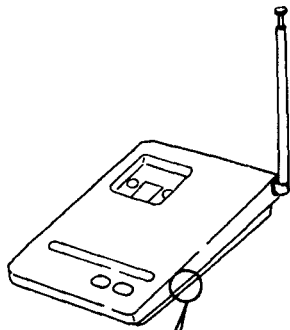




# PREPARATION

## SELECTOR SETTINGS

### Base unit



**RINGER selector** . . . Set this selector on the base unit to OFF, LOW or HIGH at your option. Note that when the handset calls the base unit for intercom, the base unit will ring even if the selector is on the OFF position.

**DIAL MODE selector** . . . After installing telephone, be sure to set the DIAL MODE selector on the base unit to P, or T, whichever is appropriate to your telephone line.

If necessary, contact your local telephone company to determine which type of phone line you have:

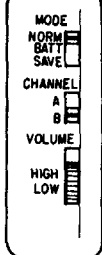
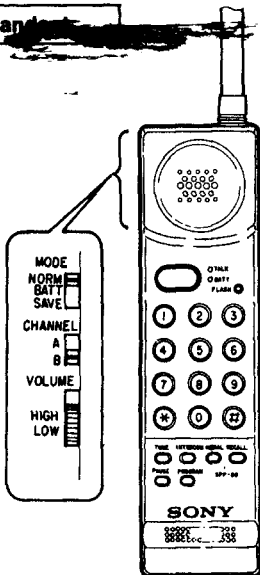
- a tone type line,
- a 10 pulse per second rotary dial line.

P (10pps\*): For pulse dial phone line  
T (tone): For tone type phone line

\*PPS = pulse per second

**CHANNEL selector** . . . Select when interference noise is heard. The same position A = A or B = B on the base unit and handset must be selected.

### Handset



**NORM (Normal)** . . . This is the normal stand-by mode. Press TALK to receive or initiate calls. You must also select this position when programming memory dial numbers and redialing. Battery lamp is lit at this position.

**BATT (Battery) SAVE** . . . The handset is "off", and will not ring on an incoming call. The battery lamp is off, saving battery. However you can still initiate calls, or even receive calls (if you hear the ring on the base unit or another phone in the house) by pressing TALK.

**CHANNEL selector** . . . Select when interference noise is heard. The same position A = A or B = B on the handset and base unit should be selected.

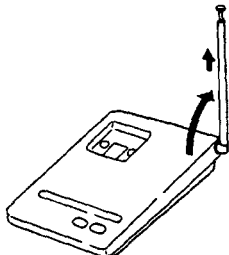
**VOLUME selector** . . . Adjusts the volume of incoming calls through the handset.

# OPERATION

## MAKING AN OUTGOING CALL

Before operation, complete the PREPARATION in this manual.

1. Extend the telescopic antenna to its full length.

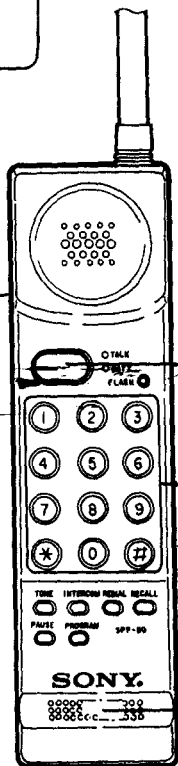


Adjust volume, if necessary

HIGH  
LOW

### Notes

- LINE lamp on the base unit lights when making or answering a call.
- Press TONE button on the handset to switch the dialing mode from pulse to tone temporarily.



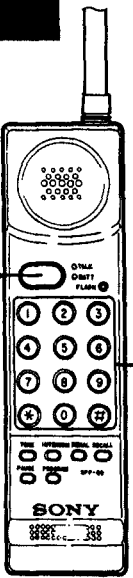
2. Press the TALK button. Make sure that you hear a dial tone. TALK lamp lights. (No incoming calls are accepted while in the TALK mode.)

5. After the call is completed, press again to disconnect.

3. Enter desired number.

4. Speak when your party comes on.

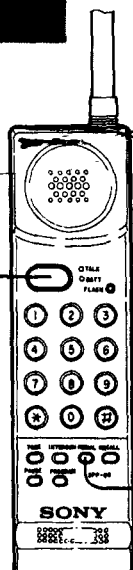
# OPERATION



**1. Press the TALK button to disconnect and press again.**

**2. Redial correct number.**

**Note**  
The FLASH button can also be used to terminate a telephone call.



**1. Press the TALK button to disconnect and press again.**

**Notes**

- The unit will keep the last number called in its memory unless another number is dialed.
- You can redial a phone number of up to 32 digits.

**2. Press the REDIAL button.**  
The unit will redial the last number called.

Hold the handset close to the base unit. If

the noise still persists, change the CHANNEL selector on the handset and the base unit to the other position. See Page 9 for more details.

## TO USE "ALTERNATIVE LONG DISTANCE" (MCI ETC.) AND OTHER TONE-BASED SERVICES

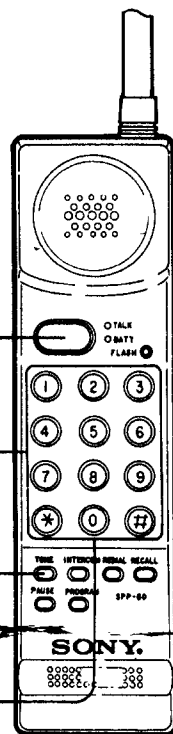
Some services, such as MCI, Sprint and other "alternative long distance" companies, require that you use tone dialing. With this telephone, **you can use these services even if you have a pulse-type phone setup.** This is done through a process called "mixed dialing".

1. Press TALK button.

2. Dial the number of the service you want to use. You can do this in the pulse mode.

3. After you are connected to the service, press TONE button.

4. Dial the long-distance number when instructed by the long-distance company. This will be done in the TONE mode.



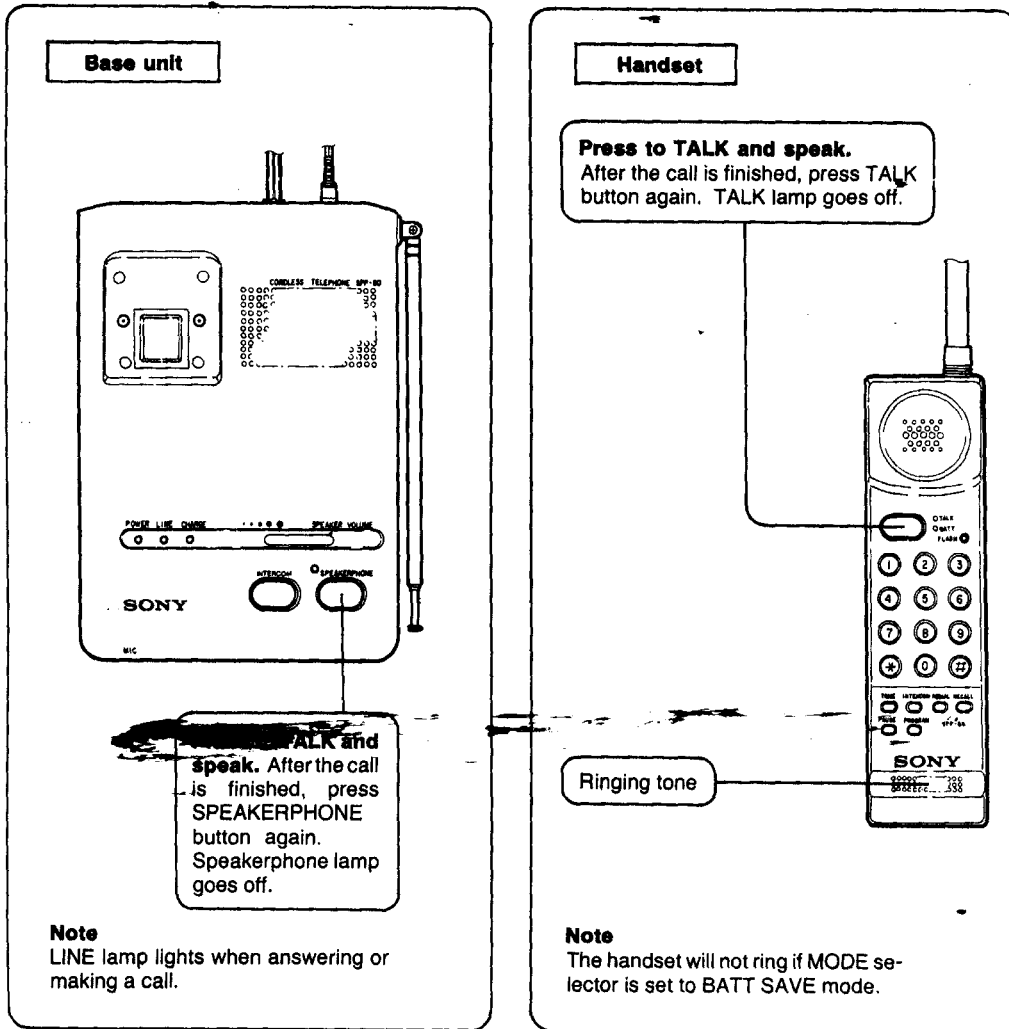
### WHY IS THE TONE BUTTON NECESSARY?

Computerized services (such as MCI) rely on the tones generated by tone-type phones to command their computers. If your telephone has a tone setup, this is no problem. But usually you cannot use these services if your setup is pulse. But you can with the TONE button included on this phone. You can use pulse-dialing to reach the service you want; then you can switch to tone output after you have reached that service. This tone output allows you to communicate with the service's computer. The TONE button has been included for this reason.

### Note

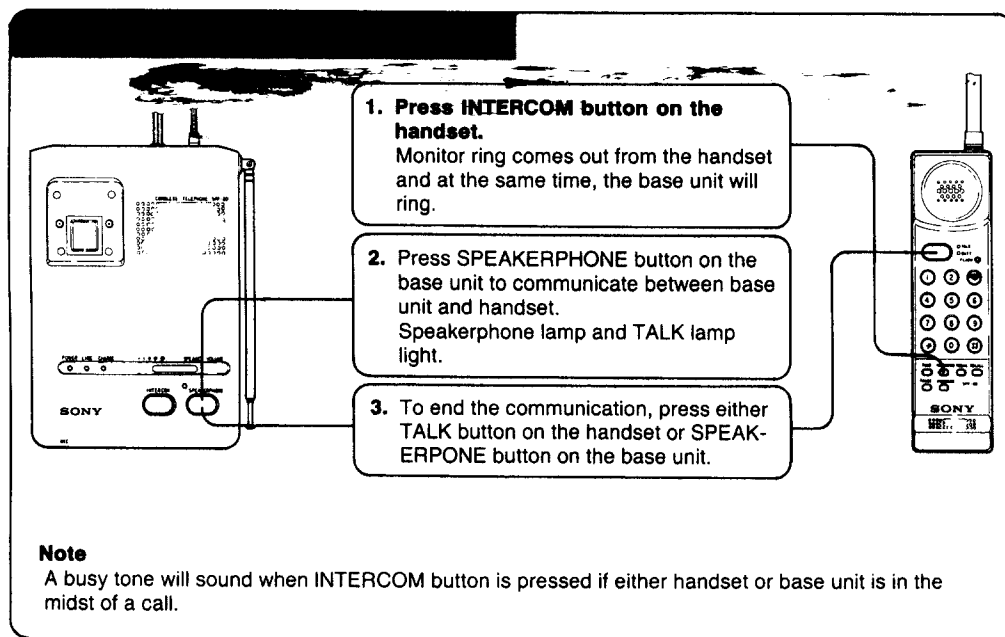
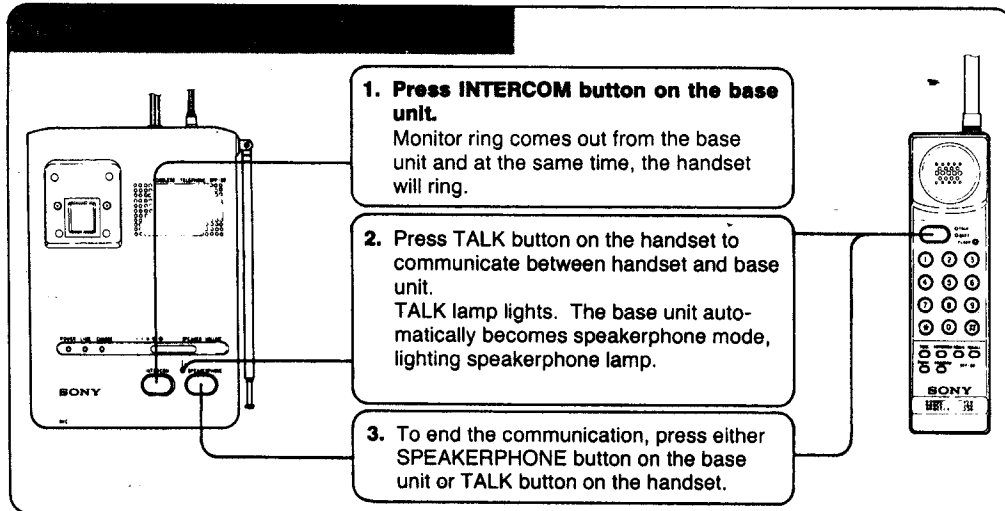
You must press TONE button each time you use "mixed dialing". The TONE mode is cancelled when you press TALK button.

# OPERATION

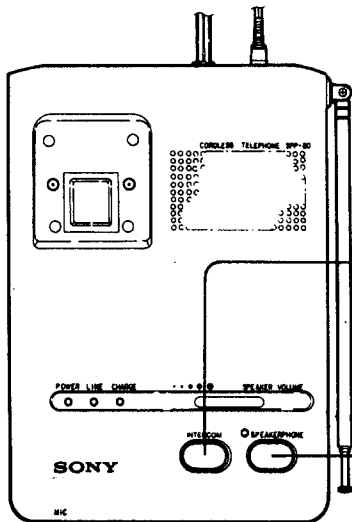


# OPERATION

Set **MODE** selector on the handset to **NORM** position.



# OPERATION

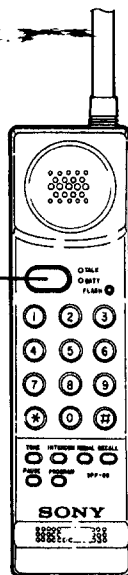


1. Press SPEAKERPHONE button on the base unit to receive an incoming call.

2. Press INTERCOM button on the base unit to call the handset. The incoming call is put on hold.

4. Press SPEAKERPHONE on the base unit to transfer the incoming call to handset. The speakerphone lamp goes off and the transfer is completed.

3. Press TALK button on the handset to receive intercom from base unit.

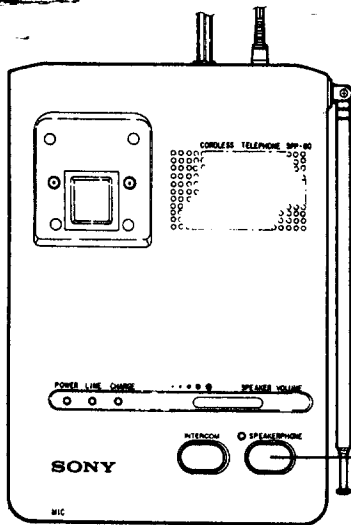
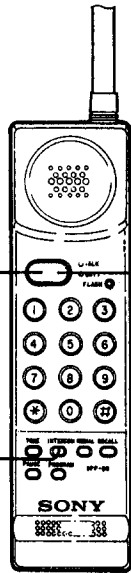


# OPERATION

1. Press TALK button on the handset to receive an incoming call.

2. Press INTERCOM button on the handset to call the base unit. The incoming call is put on hold.

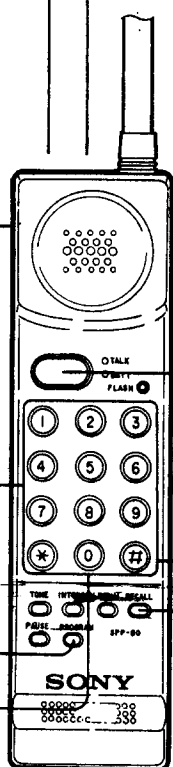
4. Press TALK button on the handset to transfer the incoming call to base unit. TALK lamp goes off and the transfer is completed.



3. Press SPEAKERPHONE button on the base unit to receive intercom from handset.



# OPERATION



The diagram shows a Sony mobile phone with various buttons and indicators. Callout boxes provide instructions for programming the phone's memory.

**Left Column Instructions:**

1. Set MODE selector to NORM position.
2. Press PROGRAM button. TALK lamp on the handset lights.
3. Dial the desired number (up to 16 digits). Pressing TONE or PAUSE button is counted as one of 16 digits.
4. Press PROGRAM button.
5. Press the desired memory button to memorize (0 — 9). Talk lamp goes off.

**Right Column Instructions:**

1. Press TALK button.
2. Press RECALL button.
3. Press the desired memory button (0 — 9).

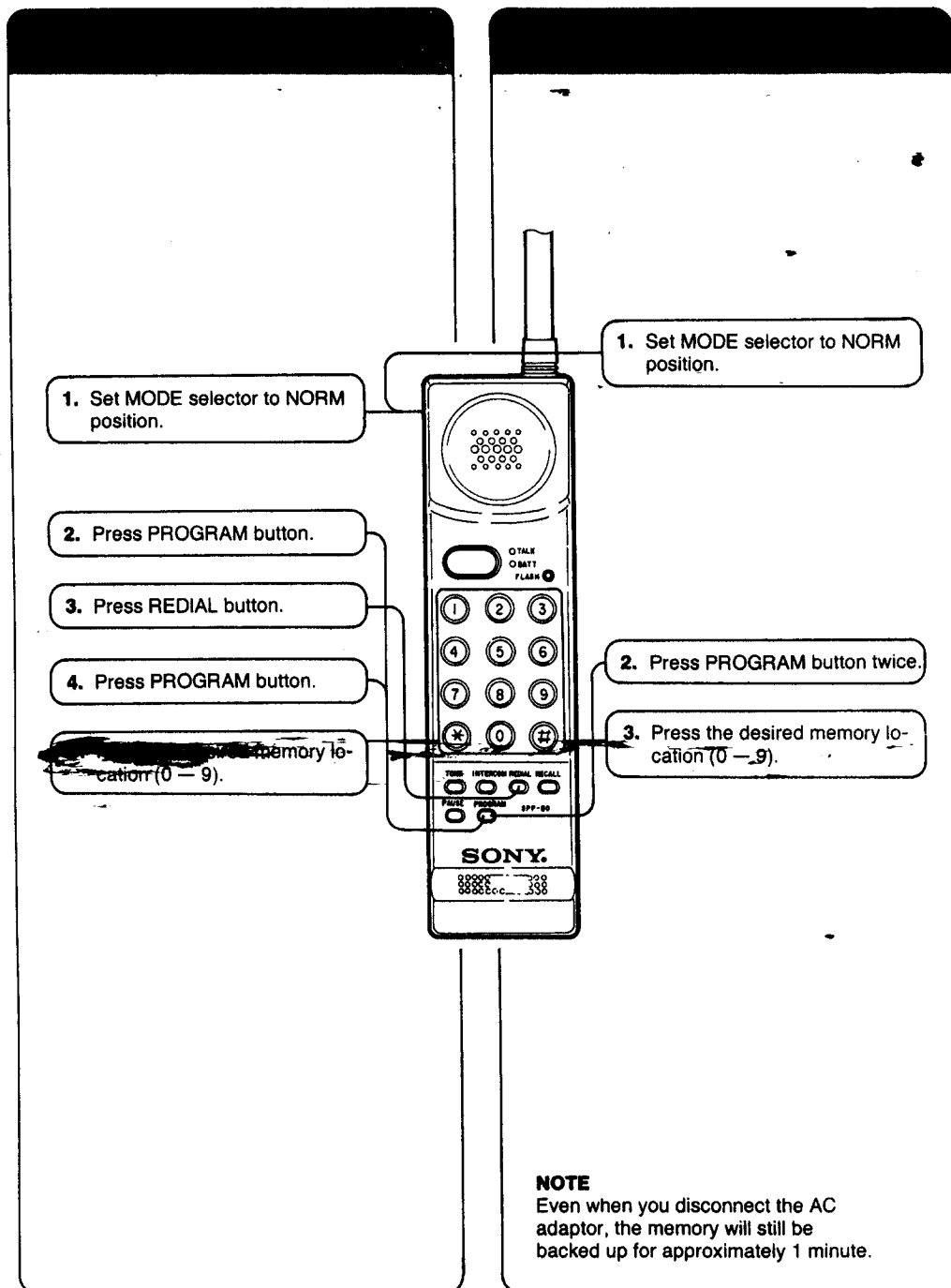
**Notes (Left):**

- Be sure the maximum digits should not exceed to 16 digits, otherwise the error tone gives warning and this memory is null.
- If you press the wrong key while programming, press TALK button and repeat from Step 2. When a new number is programmed over an existing number, the old number is automatically erased.

**Notes (Right):**

- POWER lamp on the base unit flashes if memory is not programmed.
- An error tone gives warning if an empty memory is accessed.

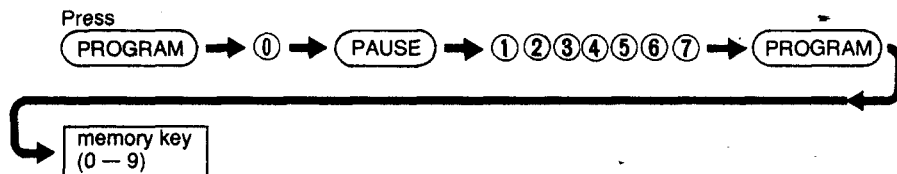
# OPERATION



# OPERATION

This PAUSE button is very useful when making an outgoing call through a PBX and using long-distance services. Each time the PAUSE button is pressed, a pause of about four seconds will be inserted during the dialing sequence. If more than four seconds are needed, press the button twice.

**Example:** To store the number "0-1234567" in memory for a call through a PBX, follow these steps.



Pressing the PAUSE button or resetting the DIAL MODE selector once is counted as one digit of the number.

This function is useful in dialing numbers longer than 16 digits.

- Press TALK button, RECALL button and memory location (0 — 9).

**Example 1:**

```
graph LR; RECALL1[RECALL] --> 0_9_1[0-9]; 0_9_1 --> RECALL2[RECALL]; RECALL2 --> 0_9_2[0-9]; 0_9_2 --> Ellipsis[.....]; Ellipsis --> RECALL3[RECALL]; RECALL3 --> 0_9_3[0-9];
```

- Mixing memory dial and manual dialing is possible.

**Example 2:**

```
graph LR; RECALL1[RECALL] --> 0_9_1[0-9]; 0_9_1 --> MANUAL_DIALING[MANUAL DIALING];
```

**Example 3:**

```
graph LR; MANUAL_DIALING[MANUAL DIALING] --> RECALL[RECALL]; RECALL --> 0_9[0-9];
```

**General**

Frequency control Crystal-controlled  
Operation mode FM, duplex  
Supplied accessories Ni-Cd battery (1)  
AC power adaptor (1)  
Telephone line cord (1)

**Handset**

Power source User Replaceable Ni-Cd battery  
Battery life 20 hours at normal mode  
50 hours at battery save mode  
Dimensions Approx. 54 x 371 x 58mm  
(w/h/d)  
(2<sup>1</sup>/<sub>8</sub> x 14<sup>5</sup>/<sub>8</sub> x 2<sup>9</sup>/<sub>32</sub> inches)  
Weight Approx. 300g (11 oz) battery included

**Base Unit**

Power source DC 12 V from AC power adaptor  
Power consumption Approx. 160mA at TALK mode  
Dimensions Approx. 142 x 30 x 208mm  
(w/h/d)  
5<sup>19</sup>/<sub>32</sub> x 1<sup>3</sup>/<sub>16</sub> x 8<sup>3</sup>/<sub>16</sub> inches)  
Weight Approx. 500 g (18 oz)

Should any problem occur with the set, make the following simple tests to determine whether or not servicing is required. If the problem persists after you have made these tests, consult the nearest Sony dealer.

| Problem                           | Cause  |
|-----------------------------------|--|
| The unit does not work.           | <ul style="list-style-type: none"><li>• Wrong connection of the AC power adaptor.</li><li>• Wrong connection of the telephone line.</li><li>• The handset battery needs to be recharged.</li><li>• The telescopic antenna is not fully extended.</li><li>• The handset is too far from the base unit.</li><li>• The security code on the base unit and handset are not matched.</li><li>• The channel position on the base unit and handset are not matched.</li></ul> |
| Interference noise over the line. | <ul style="list-style-type: none"><li>• The handset is too far from the base unit.</li><li>• Radio interference occurs from external units.</li></ul>  |
| The BATT lamp goes off.           | <ul style="list-style-type: none"><li>• The handset battery is weak.</li><li>• Mode selector on the handset is at battery save position.</li></ul>   |
| Ringer tone does not sound.       | <ul style="list-style-type: none"><li>• Mode selector on the handset is at battery save position.</li><li>• Ringer selector on the base unit is at OFF position.</li></ul>   |
| Power lamp flashes.               | <ul style="list-style-type: none"><li>• Memory is not programmed after AC power adaptor is plugged to the wall outlet.</li><li>• Memory is all null due to electric power failure.</li></ul>   |

Lined area for writing, containing a large dark smudge or ink mark across the middle.

**SONY®**

TELEPHONE PRODUCTS

## **LIMITED WARRANTY**

SONY CORPORATION OF AMERICA ("SONY") warrants this product against defects in material or workmanship, as follows:

1. For a period of 1 year from the date of purchase, SONY will pay the labor charges of your authorized SONY service facility to repair the defective product. After this 1 year period, you must pay for all labor charges.
2. In addition, SONY will supply, at no charge, new or rebuilt replacements for defective parts for a period of 1 year from the date of purchase.

To obtain warranty service, you must take the product, or deliver the product prepaid, to an authorized SONY service facility.

This warranty does not cover any damage due to accident, misuse, abuse or negligence. This warranty is valid only in the United States and Puerto Rico.

We suggest that you retain the dealer's dated bill of sale as evidence of the date of purchase.

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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.

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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 exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For the name of your nearest authorized SONY service facility or SONY factory service center within the continental U.S.A., contact:

**SONY CONSUMER INFORMATION CENTER**  
**TOLL FREE NO. 800-222-SONY (7669)**

**SONY CORPORATION OF AMERICA**  
Sony Drive, Park Ridge, New Jersey 07656

# FOR YOUR PROTECTION

# OWNER REGISTRATION CARD

Printed in Hong Kong

# FOR YOUR PROTECTION...

**FILL OUT AND RETURN THE ATTACHED OWNER  
REGISTRATION CARD FIRST.**

Do it today, before you forget. In the unlikely event your Sony product needs adjustment or modification, we must know how to contact you.

Second, before operating your new Sony product, **read the operating manual** we've supplied. It tells you how to use your Sony product properly in order to get the utmost pleasure and satisfaction from it.

Over the years, Sony has earned a special reputation for excellence in technology, design, and quality control. Every effort has gone into making each Sony product perform to our own very high standards.

Enjoy your Sony. We hope that it gives you years of enjoyable entertainment.

1



PLACE  
STAMP  
HERE

SONY CORPORATION OF AMERICA  
Product-Safety Department

P.O. Box 701  
Park Ridge, New Jersey 07656-0701

