

TS101 User Manual



DAEWOO
DAEWOO TELECOM LTD.

FCC/DOC INFORMATION

FCC INFORMATION

The following information is applicable only to telephone unit installed in the United States of America.

CAUTION

Any changes of modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the telephone.

NOTE

This telephone has been tested and found to comply with 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 communication. 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 encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antennas.
- 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 an experienced radio, TV technician for help.

LABEL IDENTIFICATION

This equipment complies with Part 68 of the FCC Rules. On the back side 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, you must provide this information to your telephone company.

TYPE OF SERVICE

This telephone is designed to be used on standard device telephone lines. Connection to telephone company-provided coin service(central office implemented systems) is prohibited. Connection to party lines service is subject to state tariffs.

TELEPHONE COMPANY PROCEDURES

The goal of the telephone company is to provide you with the best service available. In order to do so, it may occasionally be necessary for them to make changes in their equipment, operation of procedures. If these changes might affect your service or the operation of your equipment, the telephone company will give you notice, in writing, to allow you to make any changes necessary to maintain uninterrupted service.

If you have any questions about your telephone line, such as how many pieces of equipment you can connect to it, the telephone company will provide this information upon request.

In certain circumstances, it may be necessary for the telephone company to request information from you concerning the equipment which you have connected to your telephone line. Upon request of the telephone company, provide the FCC registration number and Ringer Equivalence Number(REN) of the equipment which is connected to your line Both of these items are listed on the equipment label. The sum of all of the RENs connected to one line should not exceed live (5) in order to assure proper telephone service from your telephone company in some cases, a such of live(5) may not be usable on a given line.

IF A PROBLEM ARISES

If any of your telephone equipment is not operating properly, you should immediately disconnect it from your telephone line, as it may cause harm

to the telephone network. If the telephone company notes a problem, they may temporarily discontinue service. If possible, they will notify you in advance of the interruption.

If advance notice is not feasible, you will be notified as soon as possible. When you are notified, you will be given the opportunity to correct the problem and informed of your right to file a complaint with the FCC.

In the event repairs are ever needed on your telephone, contact your local authorized Dealer.

HEARING AID COMPATIBILITY

The telephone handset attached to this telephone is hearing aid compatible.

DOC INFORMATION (IC INFORMATION)

The following information is applicable only to telephone unit installed in the CANADA

NOTICE

The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution : Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

REN : 0.9

NOTICE

The **Ringer Equivalence Number (REN)** assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all devices does not exceed 5.

REPAIR OR SERVICE INFORMATION

In the event that service or repair is needed, contact the service center nearest you. To obtain the address of the service center nearest you, call

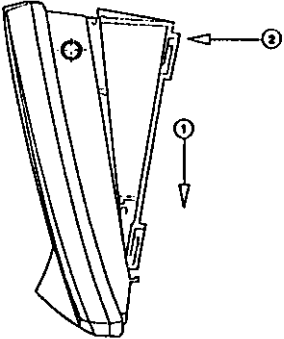
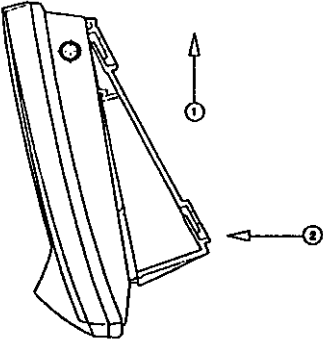
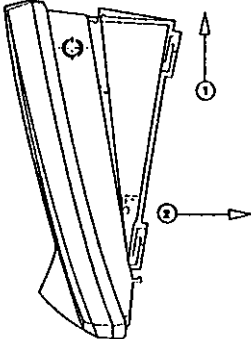
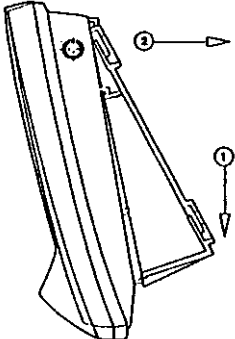
IN THE CANADA

DAEWOO ELECTRONICS CANADA INC.
170 ALDEN ROAD MARKHAM
ONTARIO, CANADA L3R 4C1
TEL : +905-415-7290
FAX : +905-415-7287

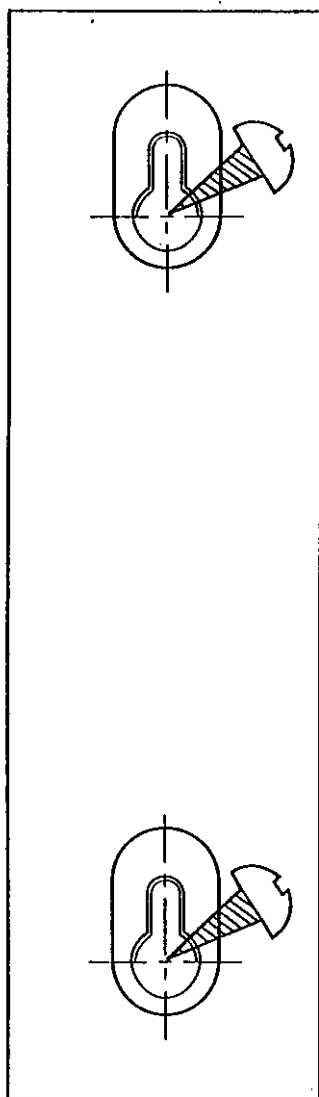
IN THE USA

DATUS INC. (PC)
70 LAS COLINAS LANE
SAN JOSE, CA 95119
TEL : 408-360-4200
FAX : 408-281-9310

TS101 USAGE OF BASE COVER FOR DESKTOP AND WALL MOUNTING

USING ON DESK TOP	WALL MOUNTING
Assembly of Base cover 	Assembly of Base cover 
Disassembly of Base cover 	Disassembly of Base cover 

WOOD SCREW INSERT POINT



MAIN FEATURES

TS101 cordless telephone uses the 900MHz frequency and 20 multi-channels Digital spread spectrum method.

Change the ring tone type of incoming call

The ring tone of incoming call can be changed. There are 4 different types.

Memory Speed Dial feature

Enter and store your often-used phone number and dialing is made easier.

Auto talk

When the handset is ringing in the charge state, you can make a call only pick up the handset.

Volume up/down

The ring volume of incoming call can be changed 2 level(in the stand-by mode), and the Receiver Volume can be changed 4 level(in the phone mode).

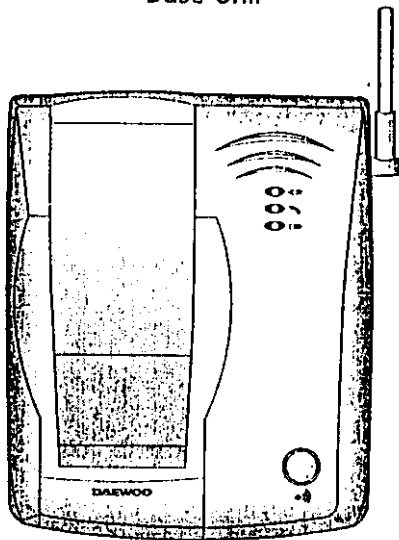
CHAPTER 1 INSTALLATION



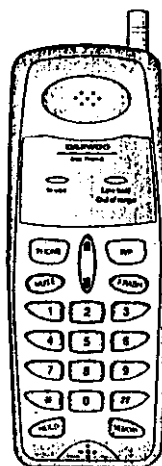
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CONTENT

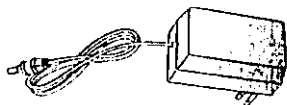
Base Unit



Handset



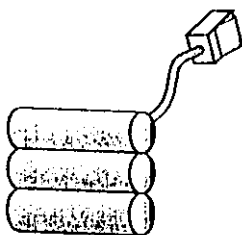
Adaptor



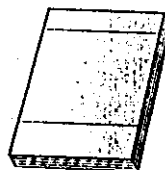
Line cord



Battery

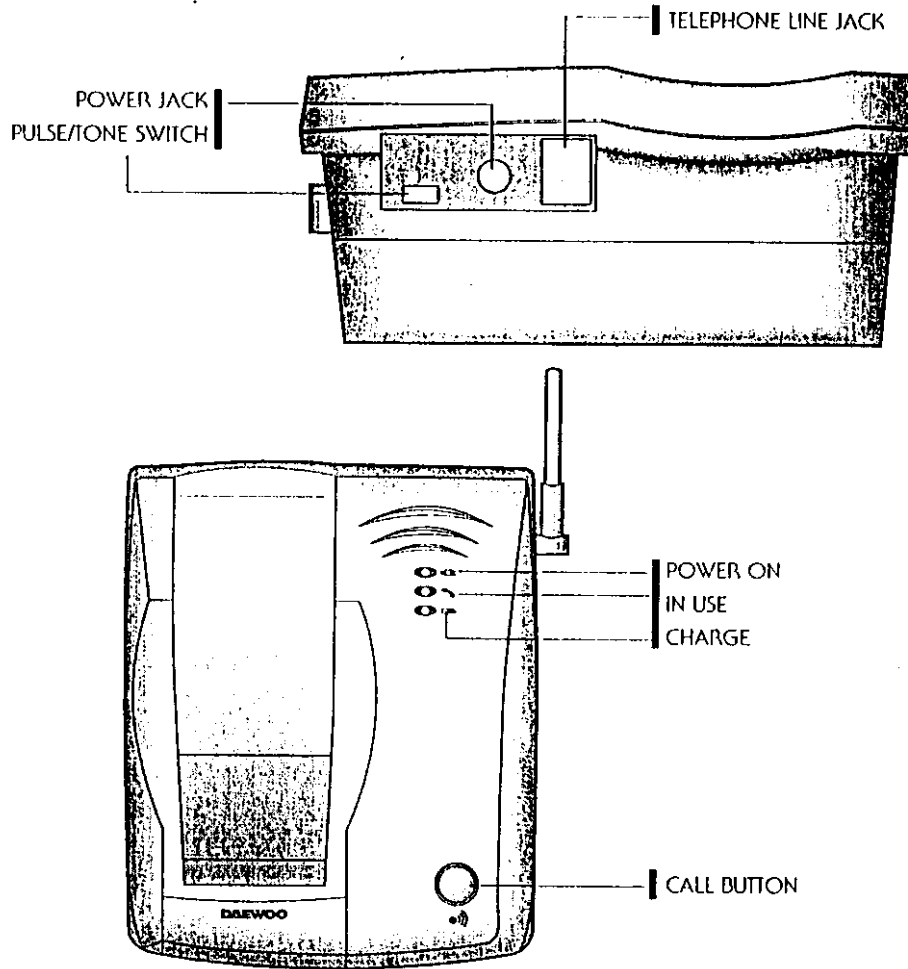


Manual



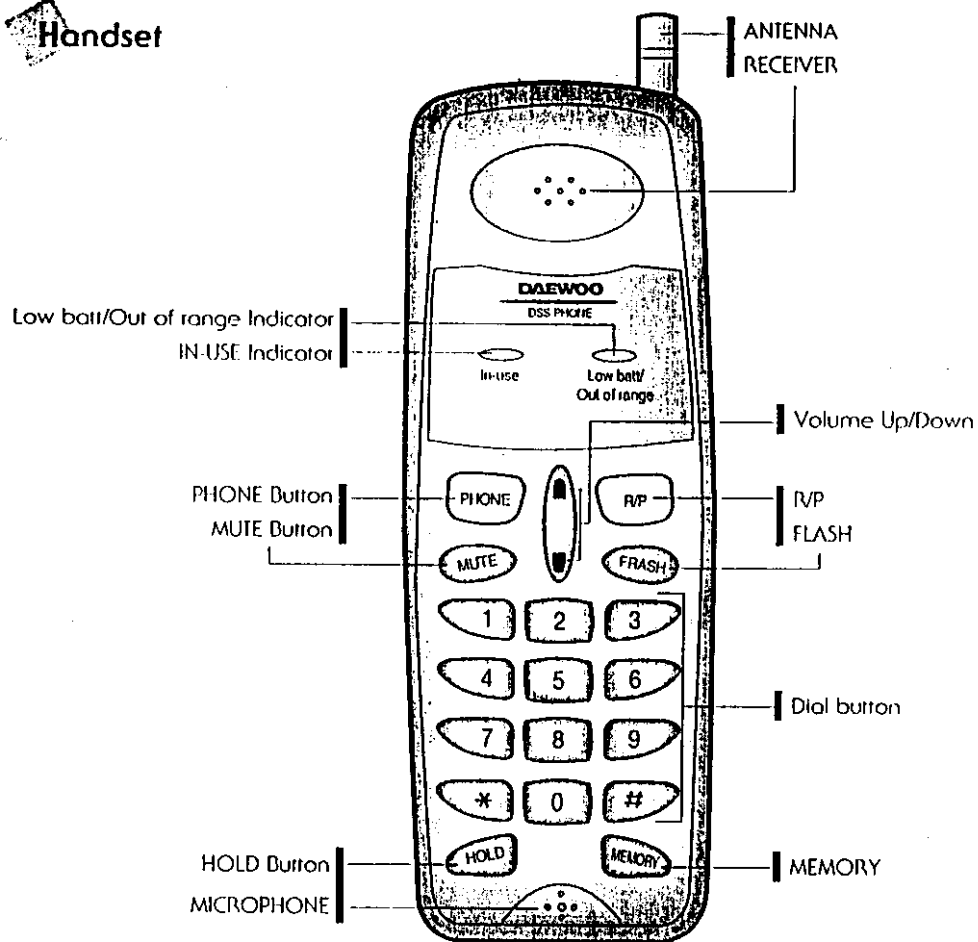
I NSTRUCTION

BASE UNIT



- POWER INDICATOR : lights when power is supplied to the base unit
- INUSE INDICATOR : lights when the handset is used
- CHARGE INDICATOR : lights when the handset is charged
- PAGING BUTTON : Call and find the handset
- TONE PULSE SWITCH : User can select tone or pulse mode by this switch
- POWER JACK : connect adapter to the DC jack
- TELEPHONE LINE JACK : connect phone line to wall phone jack

Handset

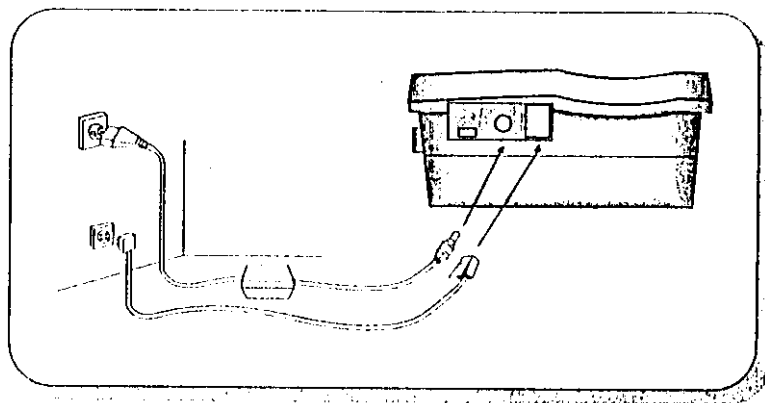


- PHONE Button : makes a call and auto stand-by mode
- MUTE Button : mutes your voice
- HOLD Button : Intercept Receiver and mute your voice
- IN-USE INDICATOR : Lights when the handset is used
- Low batt/Out of range INDICATOR : Blinks while the handset is Low battery or out of range state.
- Volume Up/Down : Ring Volume or RECEIVER Volume Up/Down
- R/P : Redial or Pause
- FLASH : Initialize the talk mode
- MEMORY : the designated button on the handset for a speed dialing

I NSTALLATION

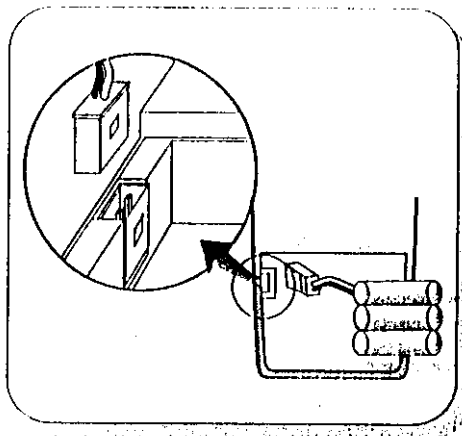
BASE UNIT INSTALLATION

1. Connect the receiver to the modular jack of the base unit.
2. Connect the power adaptor jack to the power jack of the base unit.
3. Connect the telephone line to the jack and connect the line to the TEL of the base unit.



HANDSET INSTALLATION

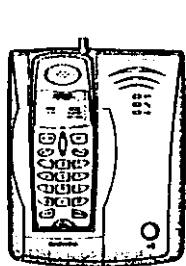
1. Connect the battery to the connector
2. If installation is finished correctly, you can hear the reset tone.



ID CODE ADJUSTMENT

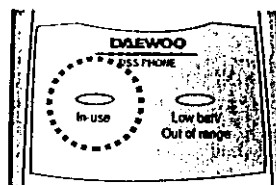
1

The handset is put on the base unit.



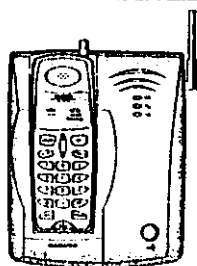
2

IN-USE LEDS on the handset and the base unit blink about 5 seconds.



3

After exchanging the ID Data, IN-USE LEDS on the Base unit and the handset are turned off.



CHAPTER 2 **USING FUNCTIONS**

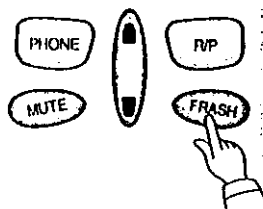


CHANGING THE RING TONE	10
STORING THE TELEPHONE NUMBER	10

C HANGING THE RING TONE

1

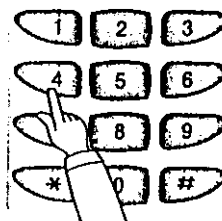
Press the FLASH button in stand-by mode.



2

Choose any ring tone button from 1 to 4.

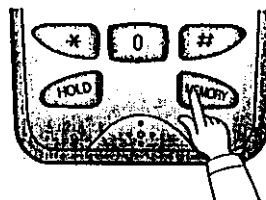
Button <4> is not generated sound but blinked IN-USE LED at ring coming.



S TORING THE TELEPHONE NUMBER

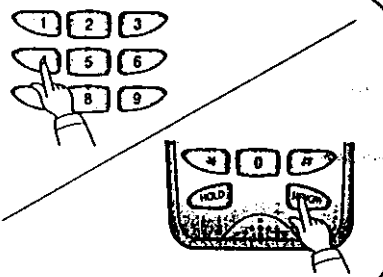
1

In the standby mode, press the MEMORY button.
IN-USE LED will blink.



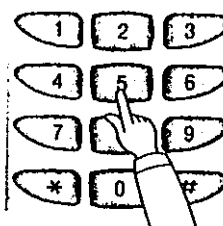
2

Dial the telephone number
you wanted and press the
MEMORY button again.



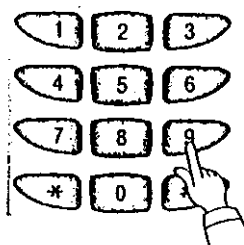
3

Choose the dial button to
select the storage
address(01~20) which you
want to memory.



4

You can store up to 20
numbers (Numbers can be
stored up to 16 digits.)



CHAPTER 3 **BASIC FUNCTIONS**



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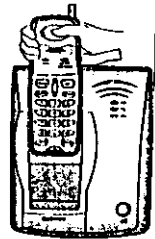
M AKING A CALL

HANDSET

Charging

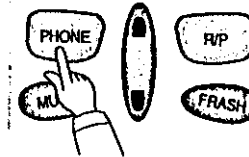
1

Pick up the handset, and press the PHONE button.



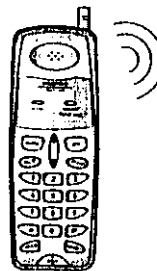
2

Dial the telephone number after you hear the dial tone.



3

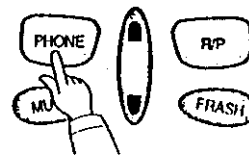
Speak.



NORMAL STATE

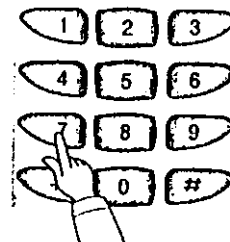
Press the PHONE button.

1



Dial the numbers after checking the dial tone.

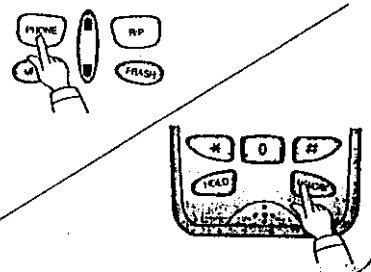
2



USING THE MEMORY DIAL

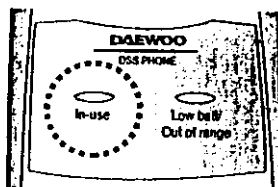
Press the PHONE button. After checking the dial tone, and then press the MEMORY button.

1



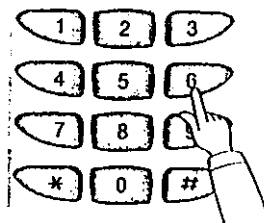
2

IN-USE LED will blink.



3

Then press the desired storage address (01~20) on the number buttons for the number you want to call.



A ANSWERING THE PHONE

NORMAL STATE

1

IN- USE LED is blinking on the Base unit.

2

Handset is Ringing and IN-USE LED is blinking.

3

Press any key to answer the phone.
(ANY KEY ANSWER function)

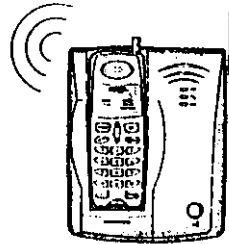
4

To terminate the call, press the PHONE Button.

Charging State

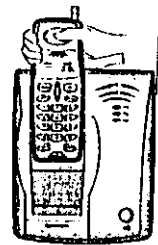
1

The Handset is ringing.



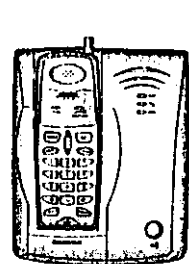
2

Just pick up the handset for
answering the phone.
(Auto talk function)



3

After the conversation, Just
cradle the handset on the
base unit or press PHONE
button.

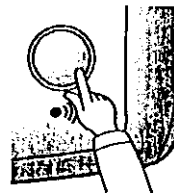


HANDSET CALL

FROM BASE UNIT TO HANDSET

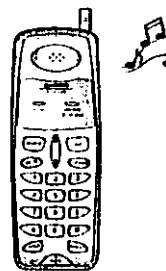
1

Press the paging button.
This function helps you find the handset in case it is lost.
※ It does not work in talk mode.



2

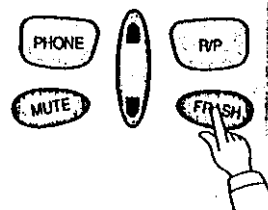
In a few seconds, the handset "beeps" and the call signal rings.



FLASH FUNCTION

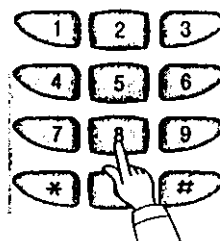
1

If you press the FLASH button during dialing or talking, and then 700 milli seconds later you can hear the dial tone.



2

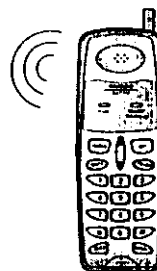
And then you can dial a new number.



U SING THE REDIAL

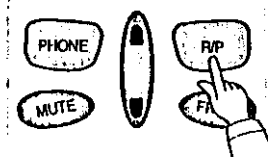
1

Press the PHONE button and check the dial tone.



2

Press the REDIAL/P button, and the last number you have dialed is dialing.

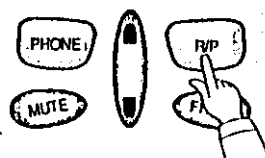


U SING THE PAUSE

HANDSET

1

This function allows you to pause dialing for 4 seconds when you are dialing.

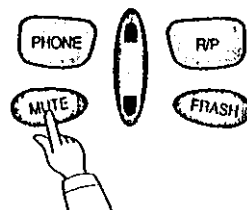


U SING THE MUTE

HANDSET

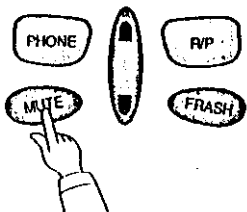
1

When the temporary MUTE is necessary, press the MUTE button and you can see the IN-USE LED on the handset is blinking.



2

If you want to finish this function, press the MUTE button again.



Caution

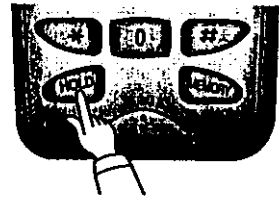


When you use the MUTE function key, the person on the other end of the line doesn't hear any sound.
If you press the MUTE button one more time, the conversation is enabled.

USING THE HOLD

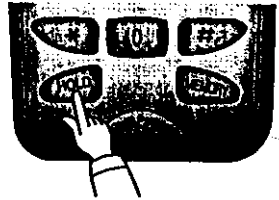
1

When the temporary hold is necessary, press the HOLD button. You can see the IN-USE LEDs on the base unit and on the handset are blinking. In hold state, transmission and receipt of calls are prohibited.



2

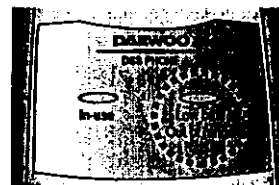
If you press the HOLD button again, the conversation is enabled.



LOW BATTERY

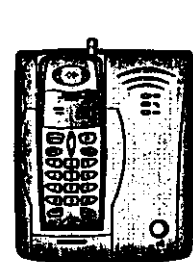
1

The detection of the low battery produces a blink of the Low batt/Out of range LED. Every a few seconds, If you don't charge the battery, a handset would stop working to prevent the handset from over discharging.



2

Please charge the Battery and use the handset.



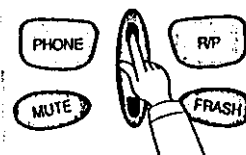
Make sure the handset is in the charger when not in use.

VOLUME UP AND DOWN

RING VOLUME UP/DOWN

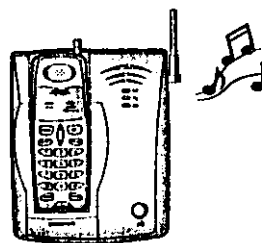
1

In the standby mode, press the up/down button.



2

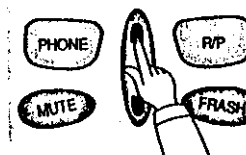
Choose the ring volume level you want.



RECEIVER VOLUME UP/DOWN

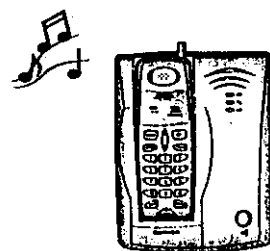
1

In the talk mode, press the up/down button.



2

You can control the receiver volume up to 4 level.



TROUBLE AND HANDLING

TROUBLE	TEMPORARY HANDLING
Cannot make a call (with hand set)	- Check whether the power code and the telephone line are promptly connected - Check the charge condition of battery - Check whether the battery is in the handset
Noisy or mixed sounds	- Relocate the base unit and the handset - Apart from the home appliances such as TV, audio, etc - Charge the handset sufficiently (more than 10 hours) - Check the charging condition
The handset does not ring	- Check electricity failure or the adaptor is plugged in correctly - Check whether the handset is too far away from the base unit. (Low batt/out of range LED is blinking) - Check whether the battery is in. - Use the handset close to the base unit
Call is disconnected often or the warning tone is occurred when a call is making through the handset	- Though you use the H/S close to the base unit and still have the problem, please contact your nearest service center - Check the charging condition
No Dial tone	- Check the telephone and power connection jacks - Check whether the handset is too far away from the base unit - Check whether the charging indicator light is on when the handset is in the charger
Handset does not operate	- Remove the battery and replace it again - Charge the handset sufficiently

Note

Before contacting service center, please check the above details.



TECHNICAL FEATURES

ch	BASE Frequency	HANDY Frequency
1	904.20MHz	904.20MHz
2	904.80MHz	904.80MHz
3	906.00MHz	906.00MHz
4	907.20MHz	907.20MHz
5	908.40MHz	908.40MHz
6	909.60MHz	909.60MHz
7	910.80MHz	910.80MHz
8	912.00MHz	912.00MHz
9	913.20MHz	913.20MHz
10	914.40MHz	914.40MHz
11	915.60MHz	915.60MHz
12	916.80MHz	916.80MHz
13	918.00MHz	918.00MHz
14	919.20MHz	919.20MHz
15	920.40MHz	920.40MHz
16	921.60MHz	921.60MHz
17	922.80MHz	922.80MHz
18	924.00MHz	924.00MHz
19	925.20MHz	925.20MHz
20	925.8MHz	925.8MHz

USING VOLTAGE

HANDSET : DC 3.6V (NI-MH BATTERY)

BASE UNIT : DC 10V 500mA ADAPTOR