



Cordless Telephone

MPH6996

Owner's Manual



Thank you for your purchase of this cordless telephone. Please read this Owner's Manual carefully before using your cordless telephone to ensure proper use. After reading the manual, please keep it in a safe place and refer to it when necessary.

Introduction

Thank you for choosing this **Memorex**[®] cordless telephone.

This phone is designed to exacting standards that provide reliability, long life and outstanding performance.

Note: Some illustrations in this manual may differ from the actual unit for explanation purposes.

Features

- 900 MHz Technology
- 3-line Backlit Display
- Integrated Telephone Answering Device (ITAD)
- Voice Prompted Guidance through ITAD Setup Menu
- Face Up / Face Down Charging
- 32 Digit Redial
- Page / Find
- Handset Earpiece and Ringer Volume Control
- Caller ID and Call Waiting Caller ID
- 30 Number Caller ID Memory
- 10 Memory Dial Locations
- Pulse / Tone Dialing
- 7 Hour Talk Time / 14 Day Standby Time
- Hearing Aid Compatible
- 40 Channel Autoscan
- Bilingual Language, option

This cordless telephone features include *Instant Talk* and *Auto Disconnect*.

Instant Talk allows you to answer a call by just removing the handset from the base so you don't have to waste time pushing buttons. *Auto Disconnect* allows you to hang up by simply returning the handset to the base.

The *Mega Clear* true compander circuitry virtually eliminates background noise. This innovative technology provides you with the best possible reception during all your conversations.

To protect you against misbilled calls which might result from your phone being activated by other equipment, this cordless telephone has a digital security system which automatically selects one of approx. 65,000 digital security codes for the handset and base. Also, the *Mega Secure* feature electronically locks your phone when the handset is on the base.

To get the most from your phone, please read this owner's manual thoroughly. Also, be sure to complete and mail the product registration form.

Control and functions

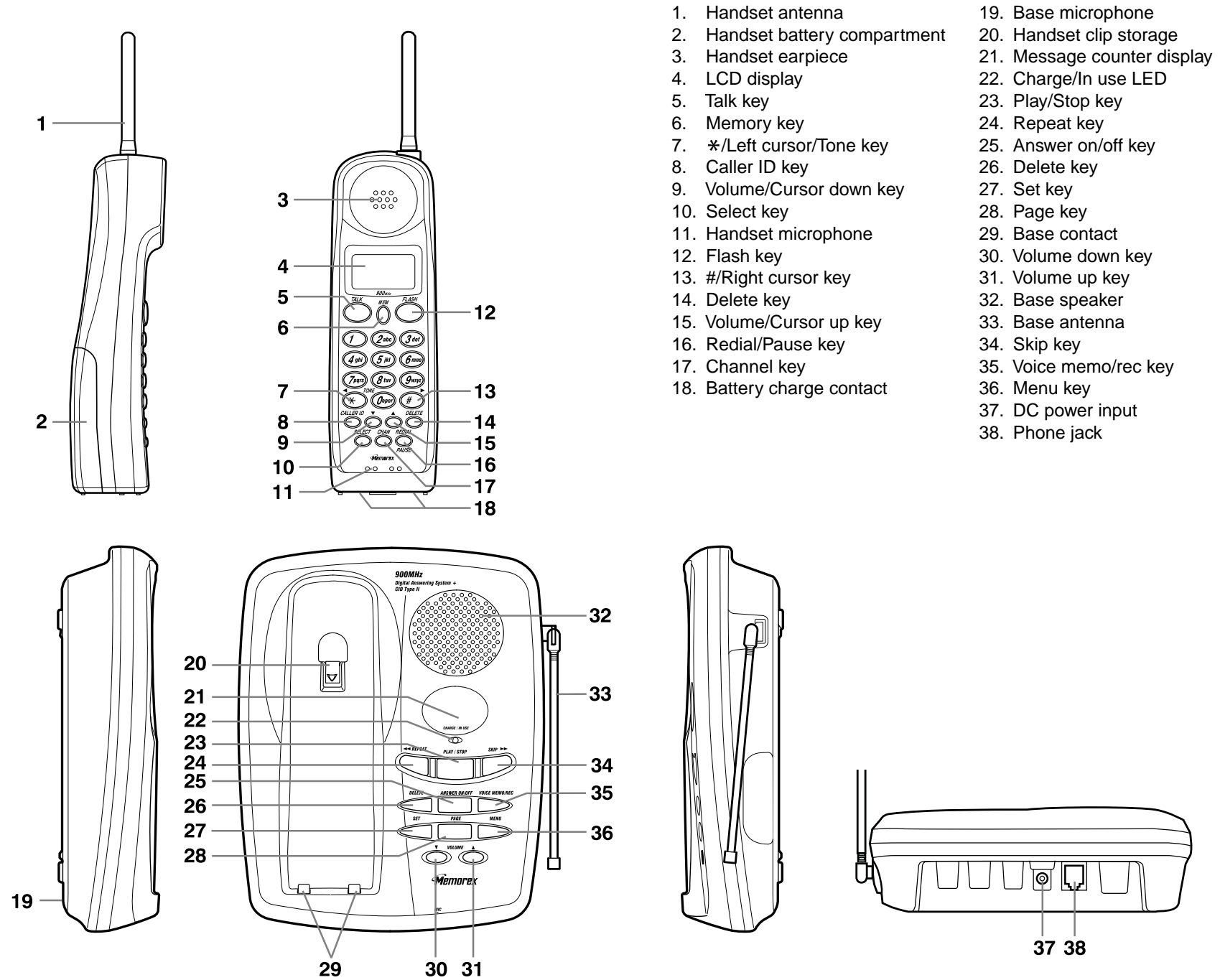


Table of contents

Important safety instructions	4
Important electrical considerations	6
Getting Started	
Read this first	8
Step 1: Checking the package contents	9
Step 2: Setting up the base unit	10
Step 3: Preparing the battery pack.....	13
Basics	
Making calls	15
Dialing from standby.....	15
Dialing from talk mode.....	16
Redialing	16
Receiving calls	17
Receiving a call	17
Telephone Features	
Memory storing	19
Storing phone numbers and names	19
Steps for entering names and special characters	21
Memory dialing	22
Making calls with memory dialing	22
Memory editing	24
Editing a stored name and/or phone number	24
Memory erasing	26
Erasing a stored name and phone number	26
Using the Page Feature	27
To locate the handset (while it's off the base).....	27
Caller ID Features	
Caller ID	28
When the telephone rings	29
Viewing the Caller ID message list.....	30
Deleting information from the Caller ID list.....	31
Using the Caller ID list.....	33
Storing Caller ID messages in Memory.....	34
Using "Caller ID with Call Waiting" service	35
The Answering Machine	
Features.....	36
Turning the answering system on/off	36
Setting up your answering system.....	37
Using your answering system	44
Additional Information	
Changing the digital security code.....	50
Mounting the base unit on a wall	51
Note on power sources	53
Troubleshooting.....	54
Index	56
Memorex Limited Warranty	57

Getting Started

Basics

Telephone
Features

Caller ID
Features

The Answering
Machine

Additional
Information

Important safety instructions

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

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. Use a dry cloth for cleaning without liquid or aerosol cleaners.
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 telephone may fall, causing serious damage to the unit.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect the product from overheating, these openings must not be blocked or covered. 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 damaged by persons walking on it.
9. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical 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. Take it to qualified service personnel when 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 supply cord 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 when following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive repair work by a qualified technician.)

- E. If the product has been dropped or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

Additional battery safety precautions

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

1. Use only the appropriate type and size battery pack specified in the reference guide.
2. Do not dispose of the battery pack in a fire. The cell may explode.
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.
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 reference guide provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger.

Cordless telephone privacy

Note: Cordless telephones are radio devices. Communications between the handset and base of your cordless telephone are accomplished by means of radio waves which are broadcast over the open airways. Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own cordless telephone unit. Consequently, any communications using your cordless telephone may not be private.

Important electrical considerations

Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. This phone is no exception.

Warning: Please do not attempt to unplug any appliance during an electrical storm.

The FCC Wants You To Know

Changes or modifications to this product not expressly approved by the manufacturer, or operation of this product in any way other than as detailed by the reference guide, could void your authority to operate this product. The equipment cannot be used on public coin phone service provided by the telephone company. Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

Range

Your new phone is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range, and it would be impossible to include all the variables in our rating.

The Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

Telephone Line Problems

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service.

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless handset, or clicking noises in the base. This interference is caused by an external source such as a TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your home to see what appliances may be causing the problem. In addition, we recommend that the base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain the antenna is kept in the vertical position.

In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

More Than One Cordless Telephone

If you want to use more than one cordless telephone in your home, they must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

Read this first

This cordless telephone must be set up before use. Follow these steps:

Step 1 (page 9)

Unpack the telephone and accessories.

Step 2 (page 10 to 12)

Next, choose the best location to set up the base unit.



Base unit

Step 3 (page 13 to 14)

Then, insert the battery pack into the handset. You have to charge the battery pack for 15-20 hours before using the phone.



Handset

About the digital security code

This cordless telephone uses a digital security code to prevent unauthorized access to your base unit. This security code prevents other cordless handsets from making calls through your base unit.

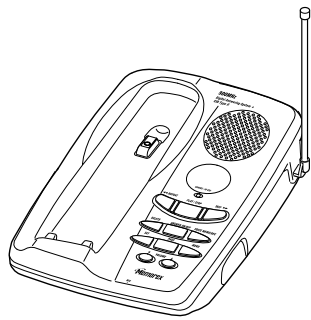
A random security code will be assigned automatically between your base unit and handset when you charge the battery pack for the first time.

To reset the security code, see page 50.

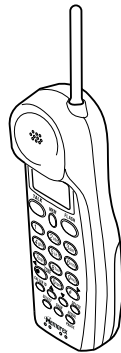
Step 1

Checking the package contents

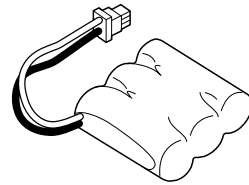
Make sure you have received the following items in the package.



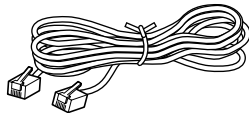
• Base unit



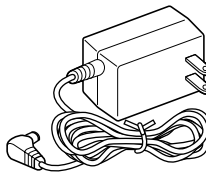
• Handset



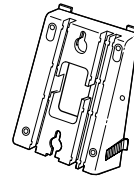
• Rechargeable battery pack (BT-905)



• Telephone line cord



• AC adapter (AD-420)



• Wall Mount Adapter

- This Owner's Manual
- Other Printed Material

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

Before choosing a location for your new phone, read the INSTALLATION CONSIDERATIONS included in the PRECAUTIONS AND IMPORTANT SAFETY INSTRUCTIONS brochure. Here are some important guidelines you should consider:

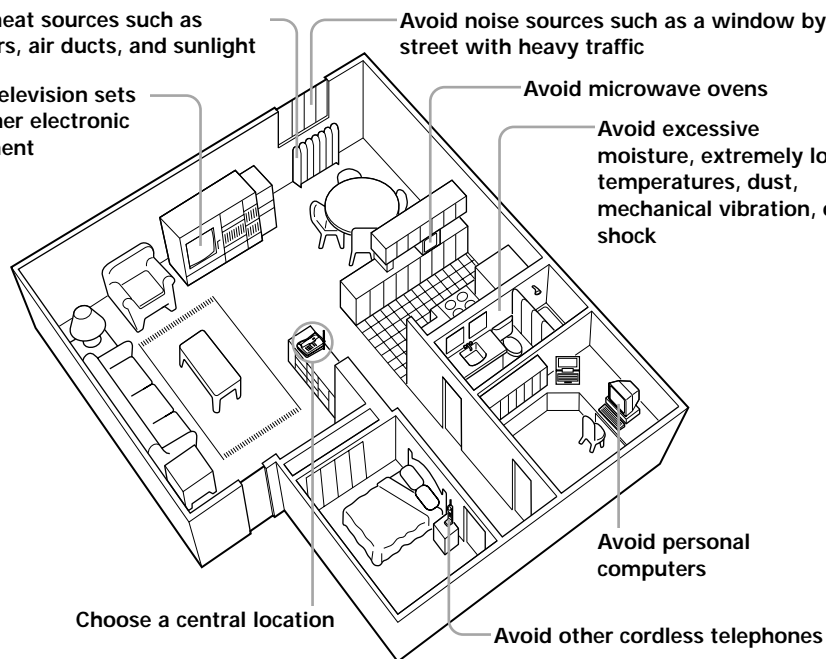
Avoid heat sources such as radiators, air ducts, and sunlight

Avoid television sets and other electronic equipment

Avoid noise sources such as a window by a street with heavy traffic

Avoid microwave ovens

Avoid excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock

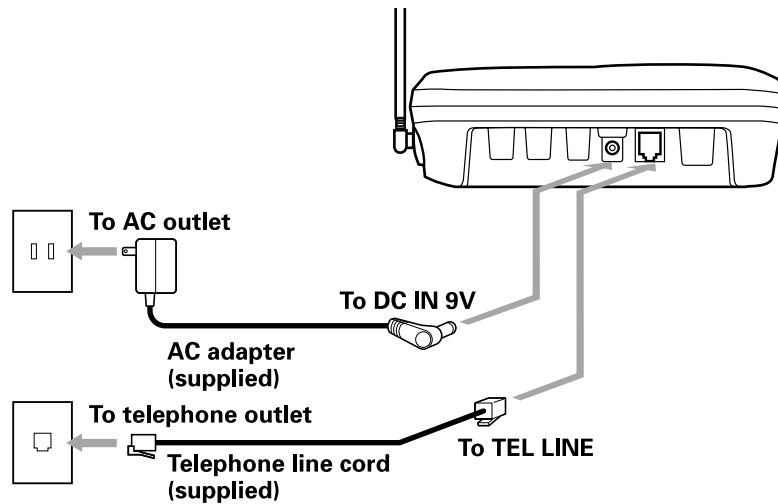


- You should charge your handset for 15-20 hours before using the phone.
- The location should be close to both a phone jack and a continuous power outlet which is not switchable.
- Keep the base and handset away from sources of electrical noise such as motors and fluorescent lighting.
- Be sure there is sufficient space to raise the base antenna fully vertical.
- The base can be placed on a desk, table top, or mounted on the wall.

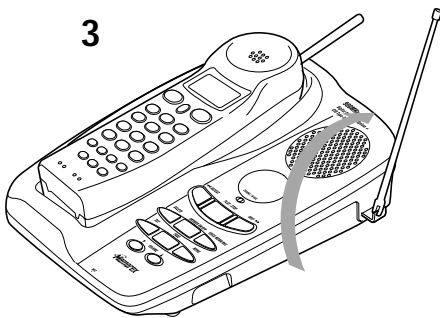
Step 2 (continued)

Connect the base unit

If you want to install the base unit on the wall, see page 51.



- 1** Connect the telephone line cord to the **TEL LINE** jack and to a telephone outlet.
- 2** Connect the AC adapter to the **DC IN 9V** jack and to a standard 120V AC wall outlet.
- 3** Set the base unit on a desk or tabletop and place the handset on the base unit. Then raise the antenna to a vertical position.



Note

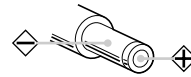
Place the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or electrical hazard.

Step 2 (continued)

Notes

- Use only the supplied AD-420 AC adapter. Do not use any other AC adapter.
- Place the base unit close to the AC outlet so that you can unplug the AC adapter easily.

Polarity of the plug



Tips

- If your telephone outlet isn't modular, contact your telephone company for assistance.

Modular



Choose the dialing mode

Most phone systems use tone dialing which sends DTMF tones through the phone lines. However some phone systems still use pulse dialing such as in rural areas. The default setting is tone dialing. Depending on your dialing system, set the mode as follows:

- 1) Press and hold **FLASH** until you hear a confirmation tone. The current setting appears next to Dial Mode.
- 2) To set the dial mode for pulse dialing, press **▶#**. Or to set the dial mode for tone dialing, press ***◀/TONE**. A confirmation tone sounds to indicate the setting is complete.

```
Dial Mode: Tone
Tone - Press *
Pulse - Press #
```

If you are not sure of your dialing system, set for tone dialing. Make a trial call. If the call connects, leave the setting as is, otherwise set for pulse dialing.

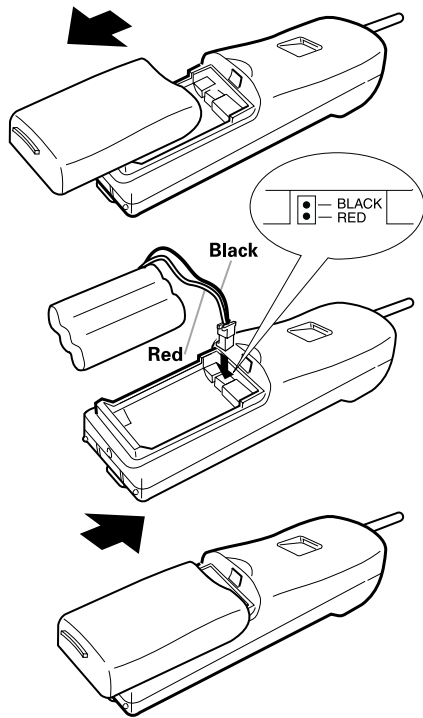
Note

Make sure your battery pack is fully charged before choosing the dial mode.

Step 3

Preparing the battery pack

Charge the battery pack for 15-20 hours before connecting the phone line.

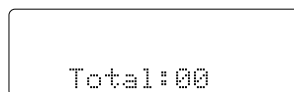


1 Press and slide the battery compartment cover toward the bottom of the unit.

2 Connect the battery pack connector with the correct polarity (black and red wires), then insert the battery pack into the battery compartment.

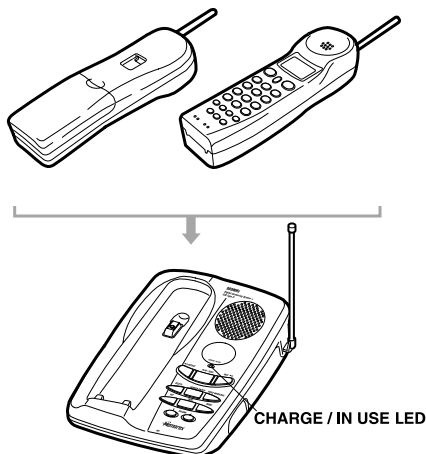
3 Securely close the battery compartment cover by sliding it up until it snaps into place.

4 Place the handset on the base unit with the keys and display facing upward. This position lets you see Caller ID messages on the display.



When the handset has been properly placed on the charging terminals of the base unit, the "**CHARGE/IN USE**" LED of the base unit lights and charging begins. Charge the battery for 15-20 hours.

You can place either side up for charging the battery.



Step 3 (continued)

Battery use time (per charge)

From fully charged

- 7 hours continuous use.
- 14 days when the handset is in the standby mode.

When the battery charge becomes low

When the voltage of battery pack is very low and needs to be charged, the phone eliminates functions to save power. If the phone is not in use, "Low Battery" flashes and none of the keys will operate. If the phone is in use, "Low Battery" flashes and the handset beeps. Complete your conversation as quickly as possible and return the handset to the base unit for charging.



Low Battery

Notes

- Even when the battery pack is not being used, it will gradually discharge over a long period. For optimum performance, be sure to return the handset to the base unit after a telephone call for charging the battery.
- To avoid memory loss, replace the battery pack within 30 minutes.

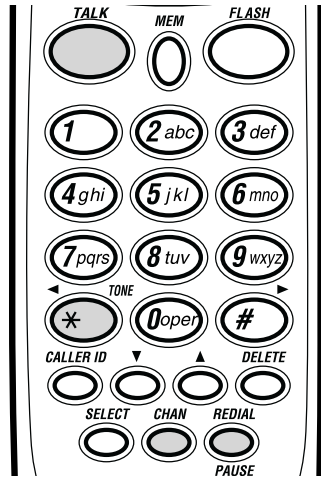
Cleaning the battery contacts

To maintain a good charge, it is important to clean all battery contacts on the handset and base unit with a pencil eraser or other contact cleaner, if necessary, about once a month.

Do not use any liquids or solvents.

Making calls

Dialing from standby



- 1 Dial the phone number.
(up to 32 digits.)

Example: Enter 800-919-3647

8009193647

- 2 Press **TALK**. "Talk" flashes on the display. Then the volume setting appears for a few seconds.

Example: Volume level "High"

Talk
Volume High

- 3 The number is dialed. After about 5 seconds, the call-time display appears.

Talk 0:00
8009193647

- 4 To hang up, press **TALK** or place the handset on the base. The call-time will be displayed for about 5 seconds.

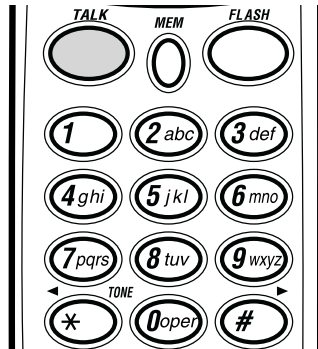
5:15

Other Operations

To	Do this
To improve reception	Press CHAN .
To temporarily switch to tone dial (When the base is set to pulse mode)	Press * TONE . The following numbers dialed will be sent as tone dialing.
To enter a pause in the dialing sequence	Press REDIAL/PAUSE .

Making calls (continued)

Dialing from talk mode



- 1 Pick up the handset.
- 2 Press **TALK**. "Talk" and the volume setting appear on the display.

Talk
Volume High

- 3 Dial the phone number.
After about 5 seconds, the call-time display appears.

Example: Enter 800-919-3647

Talk 0:17
0009193647

- 4 To hang up, press **TALK** or place the handset on the base. The call-time will be displayed for about 5 seconds. The phone returns to standby.

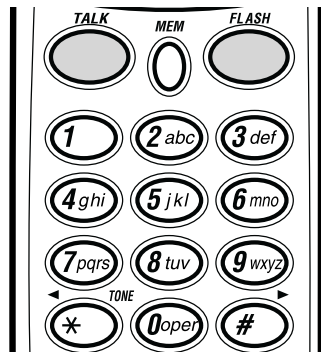
10:03

Redialing

The **REDIAL/PAUSE** key redials the last number dialed. The redialed number can be up to 32 digits long.

Receiving calls

Receiving a call



- 1 Phone rings.

Incoming Call

When the handset receives a Caller ID message, following display appears.

12/21 12:30PM 03
Menorex
800-919-3647

- 2 Press **TALK**. "Talk" and the volume setting appear on the display.

Talk 0:00
Volume High

- 3 To hang up, press **TALK** or place the handset on the base. The call time will be displayed for about 5 seconds.

115:35

Instant Talk when ringing

When the Instant Talk setting is on and there is an incoming call, simply lift the handset from the base unit to answer the phone.

Any key when ringing

When the Instant Talk setting is on and the handset is off the base, press any handset key to answer the incoming call.

Call Waiting

Note: You must subscribe to Call Waiting service to use this feature.

When a call is received during a telephone call already in progress, press **FLASH** to switch to the new call. If you also subscribe to Caller ID on Call Waiting, you will see the name and number of the caller in Call Waiting (See page 35.)

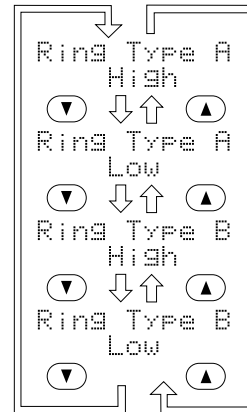
Note

Instant Talk is initially set to off as the default setting. To turn it on, proceed to setting Caller ID options. (See page 28)

Receiving calls (continued)

Handset ringer tone

In the standby mode, press or .
 Each time or is pressed, the ringer tone setting changes and the selected ringer tone sounds for 2 seconds.



Handset earpiece volume

During a telephone call, pressing or will change the earpiece volume of the handset. This setting will remain in effect after the telephone call has ended.

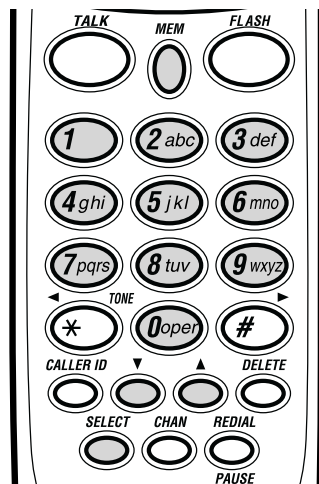
Volume Maximum Volume High Volume Medium Volume Low

When you press in Maximum mode or press in Low mode, an error tone sounds.

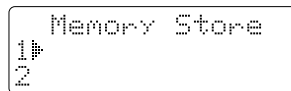
Memory storing

You can store up to 10 phone numbers in the dial memory.

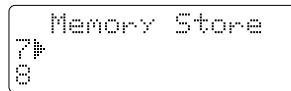
Storing phone numbers and names



- 1 Press and hold **MEM** until a tone sounds and "Memory Store" is displayed.

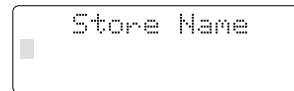


- 2 Press **▲** or **▼** to scroll to the memory location where you would like to store the number.

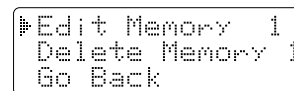


Or press the keypad (**0** to **9**) to select the memory location where you would like to store the number.

- 3 Press **SELECT**.
When an empty memory location is selected, "Store Name" is displayed. The cursor flashes indicating that the display is ready for the name to be entered.



If this screen appears, the memory location is reserved. You must edit the location. (See page 24.)



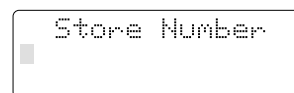
Note

Whenever you are using a menu screen, you must press a key within 20 seconds or the phone will return to standby. If you return the handset in the cradle, the phone will return to standby too.

Memory storing (continued)

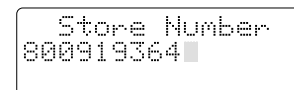
- 4** Use the number keys, **▶#**, ***◀/TONE**, or **DELETE** keys to enter the name. The name cannot exceed 14 characters.
- See the "Steps for entering names and special characters", page 21.
 - Use the **▶#** and ***◀/TONE** to move the cursor to the desired position.
 - Use the **DELETE** key to delete characters as needed.

- 5** Press **SELECT**. "Store Number" is displayed. The cursor flashes indicating that the display is ready for the number to be entered.



Store Number

- 6** Use the keypad, ***◀/TONE**, **▶#**, or **REDIAL** keys to enter the phone number. The phone number can be up to 20 digits.



Store Number
800919364

- Use the **REDIAL** key to enter pause in the dialing sequence. The display shows a "P".

Note The pause feature is useful for long distance calling, credit card dialing, or sequences that require a pause between digits.

- Use the **DELETE** key to delete digits needed.

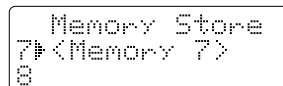
- 7** Press **SELECT**. The handset beeps and displays the confirmation screen. Memory storage is complete.

For example if you store a name and number into memory location number 7, the display shows "Memory 7 Stored".



Memory 7 Stored

After about 2 seconds, "Memory Store" is displayed.



Memory Store
7▶<Memory 7>
8

Memory storing (continued)

Steps for entering names and special characters

Refer to the letters on the number keys to select the desired characters. With each press of a numeric key, the displayed character appears in the following order: Upper case letters first, lower case letters next and finally the number corresponding to the key.

keys	Number of times key is pressed								
	1	2	3	4	5	6	7	8	9
1	1								
2abc	A	B	C	a	b	c	2		
3def	D	E	F	d	e	f	3		
4ghi	G	H	I	g	h	i	4		
5jkl	J	K	L	j	k	l	5		
6mno	M	N	O	m	n	o	6		
7pqrs	P	Q	R	p	q	r	s	7	
8tuv	T	U	V	t	u	v	8		
9wxyz	W	X	Y	Z	w	x	y	z	9
0	*	#	-	&	()	(blank)	0	

If you make a mistake while entering a name

Use ***←/TONE** or **▶#** to move the cursor to the incorrect character. Press **DELETE** to erase the wrong character, then enter the correct character. To delete all characters, press and hold **DELETE**.

For example, to enter **Memorex**:

- 1) Pick up the handset and press and hold **MEM**.
- 2) Enter a number or press **▲**, **▼** to select a memory location number.
- 3) Press **SELECT**.
- 4) Press **6** once.
- 5) Press **3** five times.
- 6) Press **6** four times, then press **▶#** to move the cursor to the right.

Note If the next character uses the same number key, you must press **▶#** to move the cursor over. Otherwise the next time you press the number key, it changes the character that was previously set.

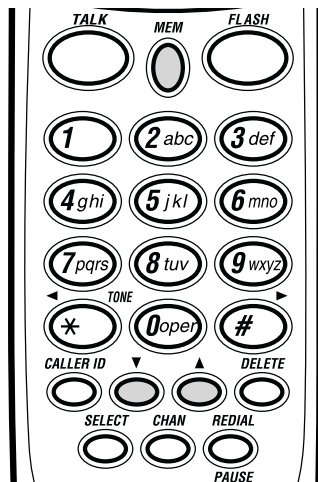
- 7) Press **6** six times.
- 8) Press **7** seven times.
- 9) Press **3** five times.
- 10) Press **9** six times.
- 11) When finished, press **SELECT**.

To continue to store the telephone number, proceed to step 6 on page 20.

Memory dialing

Making calls with memory dialing

Dialing from standby



- 1 Press **MEM**.
The handset displays your programmed memory locations.

```

1 Memorex
2 JOHN DOE
3 MOM AND DAD
    
```

- 2 Press the **▲** and **▼** keys to select the memory location you would like to dial.

For example if the **▼** key is pressed once, the pointer moves down to the next memory location number.

```

2 JOHN DOE
3 MOM AND DAD
4
    
```

Or press the number keypad to select the memory location you would like to dial.

For example if you pressed 5 on the keypad, the display shows memory location number 5 with the pointer in that line.

```

5 JOHN SMITH
6 <Memory06>
7
    
```

- 3 Press **TALK**, "Talk" momentarily flashes on the display and the volume setting appears. Then the displayed number is dialed.

```

-Talk-
0123456789012
    
```

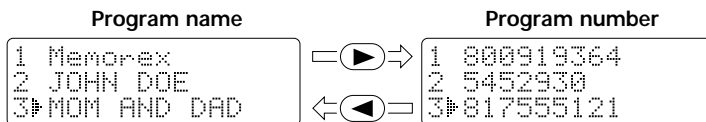
Notes

- To cancel memory selection, press **MEM** during selecting the memory location. The handset returns to standby.
- Whenever you are using a menu screen, you must press a key within 20 seconds or the phone will return to standby.

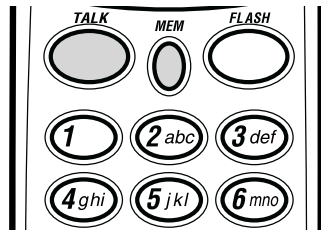
Memory dialing (continued)

Display a Programmed Number

Press **MEM**, then use the **#** and ***/TONE** keys to toggle between the name and the number displays.



Dialing from talk mode



- 1 Press **TALK**.
"Talk" and the volume setting appear on the display.

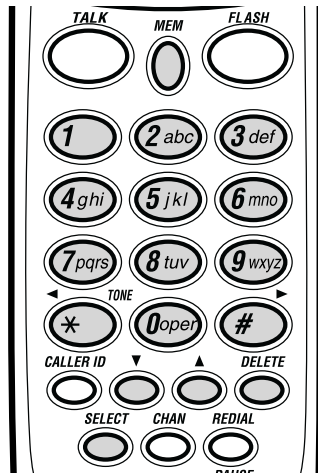
```
Talk
Volume High
```

- 2 Press **MEM**.
- 3 Press the number keypad to select the memory location of the desired phone number. The selected phone number is displayed. Then the number is dialed.

```
Talk 0:35
0123456789012
```


Memory editing

Editing a stored name and/or phone number



- 1 Press and hold **MEM** until a tone sounds and "Memory Store" is displayed.

```
Memory Store
1 Memorex
2 JOHN DOE
```

- 2 Press the **▲** or **▼** keys or number keypad to select the memory location you would like to edit.

```
Memory Store
1 Memorex
2 JOHN DOE
```

- 3 Press **SELECT**. The following screen appears with the memory location number that you have selected in the display.

For example, if you selected memory location number 1, the display shows memory 1 selected.

```
Edit Memory 1
Delete Memory 1
Go Back
```

- 4 Press the **▲** or **▼** key to select "Edit Memory", then press **SELECT**. The following screen appears. The cursor flashes indicating that the display is ready for the name to be edited.

When a name has not been stored, the cursor appears at the beginning of the second line.

```
Store Name
Memorex█
```

- 5 Press the number keys, **▶#**, ***◀/TONE**, or **DELETED** to edit the name. (See page 20.) To edit only the phone number, skip this step.

- 6 Press **SELECT**. The following screen appears. The cursor flashes indicating that the display is ready for the number to be edited.

```
Store Number
800919364█
```

Memory editing (continued)


- 7** Use the number keypad, ***←/TONE**, **▶#**, **REDIAL** or **DELETE** key to edit the phone number. The phone number cannot exceed 20 digits. (See page 20.) When the phone number is not to be edited, skip this step.

- 8** Press **SELECT**.
The handset beeps and displays the confirmation screen. The memory storage is complete.
For example if you store a name and number into memory location number 1, the display shows "Memory 1 stored".



Memory 1 Stored

After about 2 seconds, "Memory Store" is displayed.

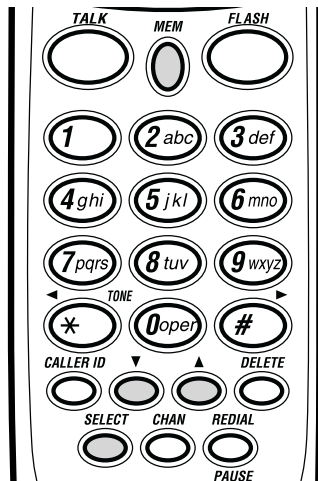


Memory Store
1▶ Memorex
2 JOHN DOE

- 9** Press **MEM** to exit edit mode.

Memory erasing

Erasing a stored name and phone number



- 1 Press and hold **MEM** until a tone sounds and "Memory Store" is displayed.

```
Memory Store
1 Memorex
2 JOHN DOE
```

- 2 Press the **▲** or **▼** keys or number keypad to select the memory location you would like to erase.

- 3 Press **SELECT**.
Example: Memory 2 selected

```
Edit Memory 2
Delete Memory 2
Go Back
```

- 4 Press **▼** to move the pointer down to "Delete Memory".

```
Edit Memory 2
Delete Memory 2
Go Back
```

- 5 Press **SELECT**. The following confirmation screen appears.

```
Delete Memory 2?
Yes
Delete
```

- 6 Press **▲** to move the pointer to "Yes".

- 7 Press **SELECT** or **DELETED**.
A tone sounds and the memory is deleted.
The following screen appears.

```
Memory 2 Deleted
```

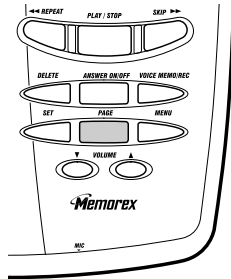
- 8 After 2 seconds the display returns to the "Memory Store" screen.
You may select another number to delete (return to step 2).

```
Memory Store
1 Memorex
2
```

- 9 Press **MEM** to return to standby.

Using the Page Feature

To locate the handset (while it's off the base)



- 1 Press **PAGE** on the base.
- 2 The handset beeps for 60 seconds.
- 3 Press any key on the handset or **PAGE** on the base, or return the handset to the base to cancel the page.



Caller ID Features

Caller ID

When the telephone rings, the Caller ID feature allows you to view the caller's name and phone number on the display before you answer the phone.

The handset displays the phone number of the incoming call, the name, time, and the number of calls. Additionally, you can dial the displayed number and store the information for memory dialing.

Setting Caller ID options/Language

There are three Caller ID setup options available; they are Instant Talk, CIDCW (Caller ID on Call Waiting), and Area Code.

Instant Talk allows you to answer the phone without pressing the **TALK** button. If the phone rings when AutoTalk is on, simply remove the handset from the base and the phone automatically answers the call. Or if the handset is not on the base press any key to answer the call. If the phone rings when AutoTalk is off, you must press **TALK** to answer the call.

Note Instant Talk is referred to as Auto Talk in the screen.

Caller ID on Call Waiting (CIDCW) performs the same as regular Caller ID on a Call Waiting number. **You must subscribe to CIDCW from your phone company in order to use this feature.**

If you enter a 3-digit area code number in the Area Code option, your local area code does not appear in Caller ID messages. When reviewing Caller ID messages, you will see only the local seven digit number. For calls received from outside your local area code, you will see a full 10-digit number.

Note If your calling area requires 10-digit dialing, do not program this option.

Language option can be used to choose the language of your display. You can select either English or French.

To change your Caller ID options/Language:

1 Press and hold **CALLER ID**. The following screen appears.

```
1#Auto Talk:Off
2 CIDCW      :On
3 Area Code:
```

2 Use **▲** and **▼** or a number key (1-4) to move the pointer to the selection that you would like to change.

- For Instant Talk, press the **SELECT** key to toggle between On or Off.
- For CIDCW, press the **SELECT** key to toggle between On or Off.
- To change the Area Code, press **SELECT** and use the number keypad to enter the Area Code, then press **SELECT** again. (You hear a confirmation tone indicating the area code has been changed.)
- To set up the language of your display, move the pointer to "Language". Press **SELECT** to select "Eng" (English) or "Fr." (French).

```
2 CIDCW      :On
3 Area Code:
4#Language :Eng
```

3 After you have made your selections, press **CALLER ID** or return the handset to the base.

Caller ID Features (continued)

When the telephone rings

- When phone rings, the **CHARGE/IN USE** LED blinks.
 On the second ring, the display shows the caller's phone number, along with the date and time. The incoming call information is stored.
 If the Caller ID service includes the caller's name, it appears on the display (up to 15 letters).

<p>The date and time received —</p> <p>Caller's name —</p> <p>Caller's phone number —</p>	<p>5/11 12:30PM 01</p> <p>Memorex</p> <p>800-919-3647</p>	<p>Number of calls from the same Caller ID</p>
----------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------	-------------------------------------------------------

Here are some typical displays;

When the phone number and name data are received

```
5/11 12:30PM 01
Memorex
800-919-3647
```

When a private number is received

```
5/11 12:30PM 01
Memorex
Private Number
```

When a private name is received

```
5/11 12:30PM 01
Private Name
800-919-3647
```

When an unknown number is received

```
5/11 12:30PM 01
Memorex
Unknown Number
```

When an unknown name is received

```
5/11 12:30PM 01
Unknown Name
800-919-3647
```

When invalid data is received

```
Incomplete Data
```

- When the telephone is answered, the display changes to "Talk".

Notes

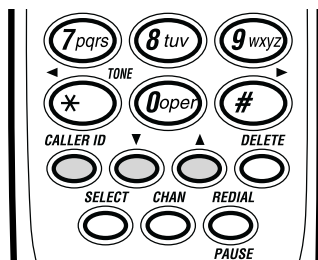
- If you answer a call before the Caller ID message is received (Example: before the second ring), the Caller ID message will not appear.
- When the call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name do not appear.
(This includes international calls.)
- When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.
- Data errors appear as "■".

Caller ID Features (continued)

Viewing the Caller ID Message list

The Caller ID list stores information for up to 30 incoming calls - even unanswered calls.

Note If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.



- 1 Press **CALLER ID**. The summary screen appears. When there are new messages you have received, "New" and the number of calls are displayed. The summary screen shows how many new calls are stored, along with the total of new and old calls stored in the list.

```
New :01
Total:02
```

- 2 Press **▼** to display the latest Caller ID message.

```
5/17 12:30PM 03
Memorex
800-919-3647
```

- 3 Press **▼** to see the next message. Or press **▲** to see the previous message.

- 4 Press **CALLER ID** to return to standby.

Long Distance call and Area Code Setting/Cancellation

Pressing **1** while the incoming call information is displayed (in step 2) will set or cancel a long distance call. The prefix "1-" will be displayed at the beginning of the phone number when a long distance call is set.

```
5/17 12:30PM 03
Memorex
1-800-919-3647
```

Pressing **1** again will cancel the long distance call setting.

Pressing **3** will set or cancel an area code setting.

Notes

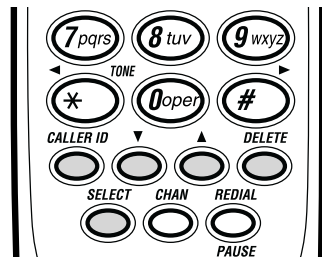
- Each message can be up to 15 characters for the phone number and the name.
- You cannot make a call from the Caller ID list, if your phone is connected to private branch exchange (PBX).
- If the phone number is more than 15 characters, only "1" will be displayed at the beginning of the phone number when a long distance call is set.

Caller ID Features (continued)

Deleting information from the Caller ID list

Your phone stores up to 30 Caller ID messages. If more new calls are received, messages stored in the list are deleted beginning with the oldest message in the list. Data can also be deleted manually.

Deleting a Caller ID message



- 1 Press **CALLER ID** .
- 2 Press **▲** or **▼** to select the message that you would like to delete. (See page 30.)

```
5/17 12:30PM 03
Memorex
800-919-3647
```

- 3 Press **DELETE** .
- 4 Press **▲** or **▼** to select "Yes" or "No".

```
Delete Message?
▶Yes
No
```

- 5 Press **SELECT** or **DELETE** .

When the pointer is at "Yes":

A tone sounds and the next Caller ID message is displayed.

When the pointer is at "No":

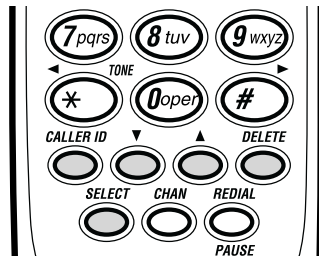
The display returns to the Caller ID display.

Notes

- While using the "Delete Message?" screen, if no key is pressed for more than 20 seconds, an error tone sounds and the telephone returns to standby.
- If you get an incoming call, the deleting operation is canceled and the telephone returns to standby so you can answer the call.

Caller ID Features (continued)

Deleting all Caller ID names/numbers



1 Press **CALLER ID** .

```
New :01
Total:02
```

2 Press **DELETE** , while the summary screen is displayed.

3 Press **▲** or **▼** to select "Yes" or "No".

```
Delete All ?
Yes
#No
```

4 Press **SELECT** or **DELETE** .

When the pointer is at "Yes":
A tone sounds and all stored Caller ID messages are deleted.

```
Total:00
```

When the pointer is at "No":
The display returns to the summary screen.

```
New :01
Total:02
```

Notes

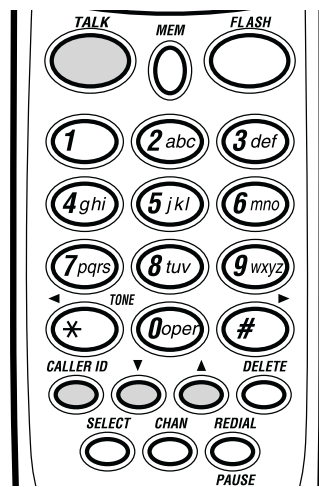
- While using the "Delete All ?" screen, if no key is pressed for more than 20 seconds, an error tone sounds and the telephone returns to standby.
- If you get an incoming call, the deleting operation is canceled and the telephone returns to standby so you can answer the call.

Caller ID Features (continued)

Using the Caller ID list

Calling a party from the Caller ID list

You can place a call from the Caller ID list. Your telephone stores up to 30 messages.



- 1 Press **CALLER ID** .
- 2 Press **▲** or **▼** to select the phone number that you want to dial. (See page 30.)

```
5/17 12:30PM 03
Memorex
800-919-3647
```

- 3 Press **TALK** .

```
>Talk<
8009193647
```

The displayed phone number dials automatically.

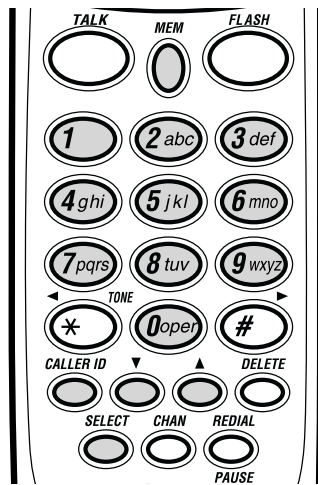
Note

You cannot make a call from the Caller ID list, if your phone is connected to private branch exchange (PBX).

Caller ID Features (continued)

Storing Caller ID messages in Memory

Messages shown in the Caller ID list can be stored for memory dialing. Using the incoming call information (i.e., Caller ID list), the phone number of the party on the Caller ID list can be stored in memory dialing.



- 1 Press **CALLER ID**.
- 2 Display the phone number to be stored from the Caller ID list. (See page 30.)

```
5/17 12:30PM 03
Memorex
800-919-3647
```

- 3 Press **MEM**.

```
Select Location
1 Memorex
2 JONE DOE
```

- 4 Press **▲** or **▼** to select the memory location where you wish to store the name and number from the Caller ID list. Press the number keypad (**0**-**9**) and select the number (0-9).

- 5 Press **SELECT**. A tone will sound. The number is stored in memory, and the display returns to the Caller ID list.

```
5/17 12:30PM 03
Memorex
800-919-3647
```

Notes

- If a message has already been stored in the selected memory location, a verification screen is displayed. Press **▲** to select "Yes". Press **SELECT** to overwrite. The display returns to the Caller ID list.
- You can not store a Caller ID message if no phone number appears in the message.
- If no key is pressed for more than 20 seconds, an error tone sounds and the telephone returns to the standby mode.
- If there is an incoming call or page, memory storage is canceled and the telephone is set to the incoming call or page.
- You can store a Caller ID message (name) up to 14 characters, rest characters will be deleted.

```
Replace Memory ?
Yes
No
```

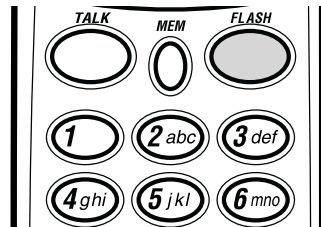
Caller ID Features (continued)

Using "Caller ID with Call Waiting" service


"Caller ID" and "Call Waiting" are separate services. CIDCW (Caller ID on Call Waiting) performs the same as regular Caller ID on a Call Waiting number. You must subscribe to the "Caller ID with Call Waiting (CIDCW)" service from your telephone company before you can use the following features.

The "Call Waiting" service can also be used independently. Please contact your telephone company for details.

When a new incoming call arrives during your current telephone call, the phone number appears. (The name of the new caller is displayed, depending upon the telephone service.)



- 1 When a new incoming call arrives during your current telephone call, the phone number and the name of the caller is displayed.



```
Talk 10:30
Memorex
800-919-3647
```

- 2 Press **FLASH**. You will be able to talk with the person that has just called. The person with whom you were talking will be put on hold.
- 3 To return to the first caller, press **FLASH** again.

The Answering Machine

The phone has a built-in answering system that answers and records incoming calls. You can also use your answering system to record a conversation, leave a voice memo message for others who use the phone, or to announce a special message to callers when you're away from your phone.

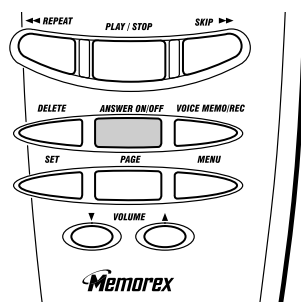
Features

- Digital Tapeless Recording
- 15-20 minutes of Recording Time
- Call Screening
- Selectable Outgoing Messages
- Voice Prompt for Guidance
- Time and Day Announcement
- Remote Message Retrieval
- Toll Saver
- Conversation Recording
- Voice Memo

Digital Tapeless Recording allows you to quickly review, save, or delete the messages you choose. You will never have to worry about a tape wearing out, jamming, or resetting improperly.

The Integrated Answering System is easy and convenient to use, but please read through all of the instructions carefully.

Turning the Answering System On/Off



- 1 To turn the answering system on, press **ANSWER ON/OFF**.

The current greeting message will be played and you will hear a tone. The message counter displays the number of messages stored in memory. If the display flashes, then there are new messages waiting for you.

- 2 To turn the answering system off, press **ANSWER ON/OFF** again. After the announcement "Answer off" the message counter display goes out.

Note

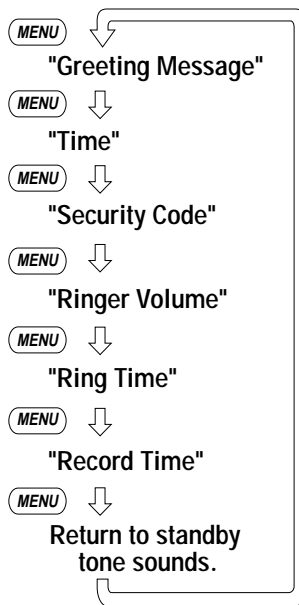
For your convenience, voice prompts will guide you through the menu mode.

The Answering Machine (continued)

Setting up Your Answering System

Using the Menu Mode

The Menu mode allows you to set the following Answering System functions.



- To scroll through the menu option, repeatedly press **MENU**. The system returns to standby after the last menu option. A confirmation tone sounds to indicate Standby Mode.
- If any of the following occurs during menu setup, the system returns to standby. Start over with menu function prior to the interruption.
 - Press **TALK**
 - Press **PLAY/STOP**
 - 20 seconds lapse of time
- The idle time default setting is 20 seconds. If the system remains idle for 20 seconds, a tone sounds and the system returns to standby.
- You can use **VOLUME** **▲** or **▼** to adjust the announcement volume level during a voice prompt/guidance.

Note For your convenience, voice prompts will guide you through the menu mode.

Setting Your Outgoing Message (Greeting)

When you receive a call, the answering system automatically plays either a preset message or your own greeting.

▼ Preset message

The following message is prerecorded:

"Hello, no one is available to take your call. Please leave a message after the tone."

Note See "Selecting the message record time", page 43 how to set the announce only feature.

The Answering Machine (continued)

▼ Recording a personal outgoing message (Greeting)

1 Press **MENU**.

You hear the announcement "Greeting message", and the message counter displays [- -]. The current greeting message will be played on the base speaker.

2 Press **VOICE MEMO/REC** to start recording your message. Start your recording after the announcement "Record your greeting after the tone".

3 When you are finished recording your greeting, press **VOICE MEMO/REC** or **PLAY/STOP**. You hear a tone after your greeting plays back on the base speaker.

▼ Choosing between the two outgoing messages

Press **MENU**. Then press **SKIP ►►** or **◄◄ REPEAT** when the outgoing message is played. This switches between the two options. Press set to select the greeting of your choice. A confirmation tone is heard.

Note To delete the personal Greeting, press **DELETE** during the announcement and the system announces "Your greeting has been deleted".

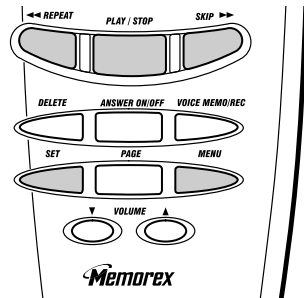
Notes

- You can record a greeting up to 30 seconds long.
- Position yourself as near to the base as possible and speak clearly when recording your outgoing message.
- To exit menu mode, press **PLAY/STOP**. Otherwise, press **MENU** again to confirm making your selection in the menu mode.

The Answering Machine (continued)

Setting the Time

The clock on the answering system starts when power is applied to the base. Follow these steps to set the clock to the correct time.



- 1 Press **MENU** twice.

The system announces the current time. The message counter displays [- -].

- 2 Press **SET** to select the day.

You hear the current day and the numbers 0 through 6 are displayed on the base.

- 3 Press **SKIP** or **REPEAT** until the correct day is announced.

- 4 Press **SET** to select the day.

- 5 Press **SKIP** or **REPEAT** until you hear the correct hour setting. The numbers 1 through 12 are displayed on the base as each hour is announced.

Notes

- Normally the idle time for the menu mode is 20 seconds before the system returns to standby. However for setting the time, the idle time is extended to two minutes.
- Press and hold **SKIP** or **REPEAT** to quickly scroll through numbers on the display.

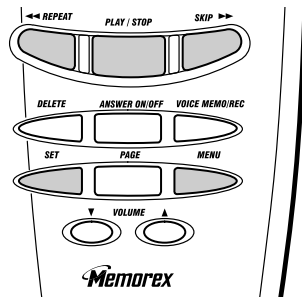
The Answering Machine (continued)

- 6 Press **SET** to select the hour.
- 7 Press **SKIP ►►** or **◄◄ REPEAT** until you hear the correct minute setting. The numbers **00** through **59** are displayed on the base as each minute is announced.
- 8 Press **SET** to select the minute.
- 9 Press **SKIP ►►** or **◄◄ REPEAT** until you hear the correct AM or PM setting. The message counter displays **A** or **P**.
- 10 Press **SET** to select the AM/PM.

The phone announces the time that you have set and the base LED displays [- -]. To exit the menu mode, press **PLAY/STOP** if desired.

Setting a Personal Security Code (PIN)

To play your messages from a remote location, you will need to enter a two-digit Personal Identification Number (PIN) code (00-99). To select a PIN, perform the following steps:



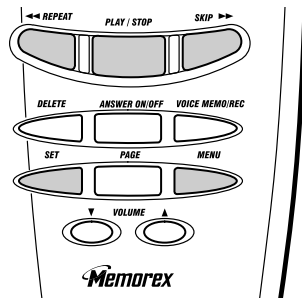
- 1 Press **MENU** three times.
The current PIN code is announced as it is displayed on the base.
- 2 Press **SET** to change the PIN code. The system announces current PIN code.
- 3 Press **SKIP ►►** or **◄◄ REPEAT** until the desired number appears.
- 4 Press **SET** to select the PIN code. The system announces the new PIN code.
To exit the menu mode, press **PLAY/STOP** if desired.

Note The PIN code is set to "80" when you purchase the phone.

The Answering Machine (continued)

Setting the base ringer volume

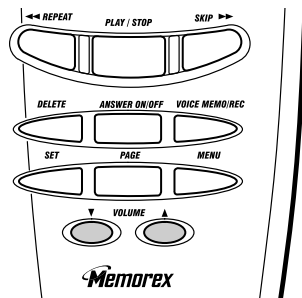
You have three ringer options. One allows you to turn the ringer off. The other two are volume levels.



- 1 Press **MENU** four times.
You hear the current ringer option ([H ,] High, [L o] Low, [OFF] off), and it is displayed on the base.
- 2 Press **SET**.
- 3 Press **SKIP** or **REPEAT** until the desired ringer option appears.
- 4 Press **SET** to select the ringer option. The system announces new ringer volume.

To exit the menu mode, press **PLAY/STOP** if desired.

Adjusting the speaker volume level



Adjust the volume of the base speaker by pressing the **VOLUME** keys on the base. Press ▲ for louder or ▼ for softer.

The numbers 0-9 are displayed on the base indicating the volume levels. 0 being the softest and 9 being the loudest.

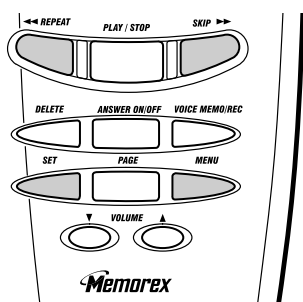
Note

When you have set the base ringer to off and the handset is on the base, you will still hear the ringer from the handset.

The Answering Machine (continued)

Setting the ring time

The ring time setting allows you to set the number of rings the caller hears before your answering system plays the outgoing message. You can set the ring time to answer after two, four, or six rings. Setting (Toll Saver), the answering system picks up after two rings if you have new messages, and after four rings if there are none. This way, if you make a long distance call to check your messages, you can hang up after the second ring to avoid billing charges.



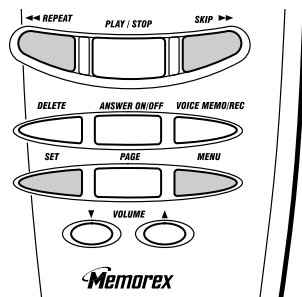
- 1 Press **MENU** five times.
You hear the current ring time ([2] 2, [4] 4, [5] 6, [5] Toll saver), and it is displayed on the base.
- 2 Press **SET** to change the ring time.
- 3 Press **SKIP ►►** or **◄◄ REPEAT** until the desired ring time appears.
- 4 Press **SET** to select the new ring time. The system announces the new ring time.

To exit the menu mode, press **PLAY/STOP** if desired.

The Answering Machine (continued)

Selecting the message record time

You have three record time options. The options "1 minute", or "4 minutes" set the duration for recording the incoming messages. "Announce only" answers the call with the preset greeting or your personal greeting but prevents the caller from leaving a message.



- 1 Press **MENU** six times.
You hear the current recording time ([:] 1 minute, [4] 4 minutes, [A] Announce only), and it is displayed on the base.
- 2 Press **SET** to change the recording time.
- 3 Press **SKIP ►►** or **◄◄ REPEAT** until the desired time appears.
- 4 Press **SET** to select the new recording time. The system announces new recording time.

▼ Announce only feature

The announce only feature plays a prerecorded outgoing message or the previously set personal outgoing message, but it will not allow the caller to leave a message. To set "Announce only", follow the steps above.

To choose between the prerecorded message or your own personal greeting, press **SKIP ►►** or **◄◄ REPEAT** when the outgoing message is played. Press **SET** to select the greeting of your choice. A confirmation tone sounds. If you want to use your own greeting, you may want to change your greeting to omit the prompt to leave a message. Refer to "Recording a personal outgoing message" (Greeting) on page 38.

The following message is prerecorded:
"Hello, no one is available to take your call. Please call again."

Notes

- When using the Announce only feature, you may want to change your outgoing message, if the message prompts the caller to leave a message. The prerecorded message changes automatically.
- To exit the menu mode press **PLAY/STOP** if desired.

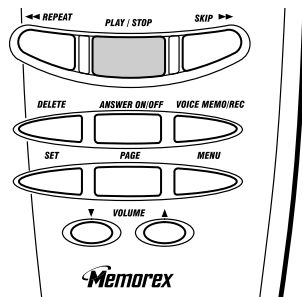
The Answering Machine (continued)

Using Your Answering System

The message counter displays the number of messages stored in memory. If the display flashes, then there are new messages waiting for you. The flashing number represents the number of new messages, not total messages. The phone is designed to play your new messages first. After you play all your new messages, you can then play your old messages.

Note When the answering system is full, **FL** is displayed on the base, and the system announces "No remaining time". You should delete some messages so that the system can record new messages. (Refer to "Deleting a message" on page 46.)

Playing your messages



1 Press **PLAY/STOP**.

The system announces the number of new and old messages and the LED displays the number of messages. The time and day that each message was received is announced after the message is played, and the message counter displays the number of the current messages.

When all new messages have been played, you hear a beep. The system returns to standby.

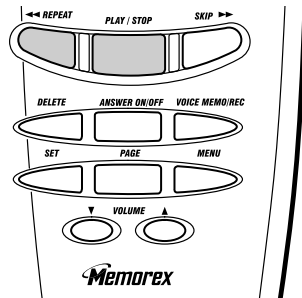
2 After you have reviewed your new messages, you can play your old messages by again pressing **PLAY/STOP**. Once you have listened to a new message, it then becomes an old message. The old messages will then be played in the order in which they were received.

Hint

To stop playing your messages, press **PLAY/STOP** again at any time.

The Answering Machine (continued)

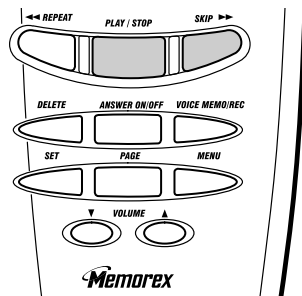
Repeating a Message



- 1 Press **PLAY/STOP** to review your messages. The number of stored messages are announced.
- 2 After a message has played for a few seconds, press **REPEAT** to replay the message. If you have several messages, press **REPEAT** repeatedly until you return to the message you want to replay.
- 3 Press **PLAY/STOP** at any time to stop reviewing messages and return to standby. The message counter shows the number of messages stored in memory.

To scroll backward through the message more quickly, press and hold **REPEAT**.

Skipping a message



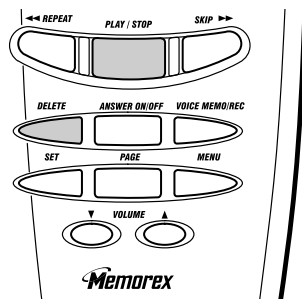
- 1 Press **PLAY/STOP** to review your messages. The number of messages is announced.
- 2 Press **SKIP** at anytime to skip to the next message.
Each time **SKIP** is pressed, the system scans forward one message. If you have several messages, press **SKIP** to find the message you want to play.
- 3 Press **PLAY/STOP** at any time to stop reviewing your messages and return to standby. The message counter shows the number of messages stored in memory.

To scroll forward through the message more quickly, press and hold **SKIP**.

The Answering Machine (continued)

Deleting a message

To maintain maximum record time, it is a good idea to delete the old messages.



- 1 Press **PLAY/STOP** to review your messages.
- 2 Press **DELETE** anytime during the message to delete the message.
- 3 You hear a beep and the message is deleted.

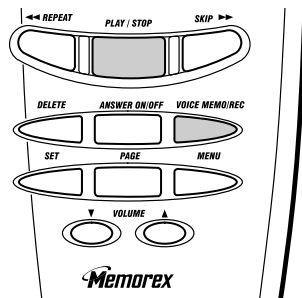
To delete all messages, press and hold **DELETE** after reviewing your messages. You hear a beep and the message is deleted followed by the announcement "Messages have been deleted".

When you try to delete all messages without first listening to your new messages, you hear several short beeps followed by an announcement "Please playback all messages". This protects you from accidentally erasing messages you have not heard yet.

Note When you press **DELETE**, you are permanently deleting the message. Once deleted, the message cannot be replayed.

Voice memo

The voice memo function allows the user to record messages (up to 10 minutes).



- 1 Press and hold **VOICE MEMO/REC**. You hear a beep. The message counter displays [- -].
- 2 Start your recording after the announcement "Record your message after the tone".
- 3 When you have finished, press **PLAY/STOP** or **VOICE MEMO/REC** to stop recording. The system returns to standby.

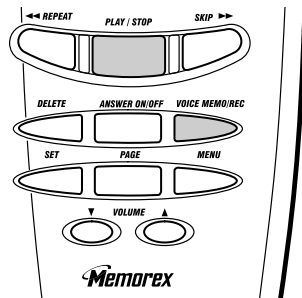
Notes

- The voice memo function is completely independent of the greeting message. It's easy to leave others quick messages.
- The voice memo messages are recorded as incoming messages.

The Answering Machine (continued)

Recording a conversation

You can record up to 10 minutes of conversation while you are using your phone.



- 1 During a conversation from the handset, press and hold **VOICE MEMO/REC**.

The unit begins recording and the message counter displays [- -].

A beep that can be heard by both parties, sounds during recording.

Note If you receive a call waiting tone while recording a conversation, press **FLASH** to accept the waiting call. The recording feature continues recording the new call. The original call is put on hold.

- 2 To stop recording, press **PLAY/STOP** or **VOICE MEMO/REC**.

Remote access away from home

You can operate your answering system from a remote location using any touch-tone telephone. Use this function to check for recorded messages, to play or delete messages, even to record a new greeting message.

- 1 Call your telephone number.
- 2 During the greeting message playbacks, press # and enter your PIN code.
(See "Setting a Personal Security Code", page 40).
- 3 The answering system announces the number of messages stored in memory.
You hear "To play incoming messages, press pound two. For help, press pound zero".

Notes

- A recorded conversation is treated as a typical message and will be added to the stored messages.
- When recording a conversation, all handset keys, except **FLASH**, are disabled. Stop recording if you need to enable any other handset keys.

The Answering Machine (continued)

4 You may select a command from the following chart:

Command	Function
# then 1	Repeat a Message
# then 2	Playing your Messages
# then 3	Skipping a Message
# then 4	Deleting a Message
# then 5	Stop Message Playback
# then 6	Answering System On
# then 7	Memo Record/Stop
# then 8	Greeting Message Record/Stop
# then 9	Answer System Off
# then 0	Help Guidance

* For Memo Record and Greeting Message Record function, the first time you enter the corresponding command, it starts the Recording function. If you want to stop the recording, enter the command again.

5 You hear intermittent beeps indicating that the system is in the command waiting mode. You may enter another command at this time from the chart above.

6 When you are finished, hang up to exit the system. The answering system automatically returns to standby.

Notes

- You must enter a command within 15 seconds of entering command waiting mode or the answering system automatically hangs up and returns to standby.
- The system will only playback messages for four minutes and then it returns to command waiting mode. To continue playing your messages, press # then **2** again within 15 seconds.

The Answering Machine (continued)

Turn on the answering system remotely

If you have forgotten to turn on your answering system, you can turn it on remotely from any touch-tone telephone.

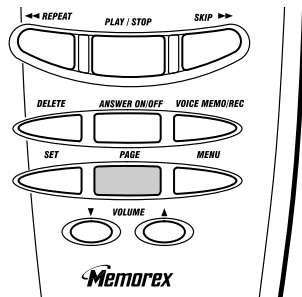
- 1** Call your telephone number.
- 2** Wait ten rings until the system answers. You hear a beep.
- 3** Press **#** and then enter your PIN code. The answering system announces the number of messages stored in memory. You hear "To play incoming messages, press pound two. For help, press pound zero".
- 4** Press **#** then **6** to turn the answering system on.
- 5** Hang up the phone and subsequent calls will be answered by the system.

Additional information

Changing the digital security code

The digital security code is an identification code used to connect the handset and the base unit. Normally, setting the code is not necessary.

The first time you charge your handset, the security code is automatically set. (See page 8.) In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code.



- 1 Remove the handset from the base unit. Press and hold **PAGE**.
- 2 While the handset is emitting the paging sound, place the handset on the base unit holding **PAGE**. The paging tone stops.

Leave the handset on the base for more than 3 seconds. A random, new security code is set.

Note

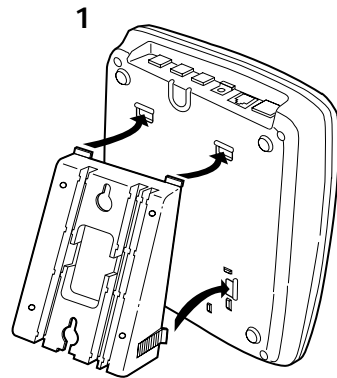
If the handset battery pack is completely discharged or the battery pack is removed, the digital security code will be lost. If this happens, a new security code is set automatically next time the battery pack is charged.

Additional information (continued)

Mounting the base unit on a wall

Standard wall plate mounting

This phone can be mounted on any standard telephone wall plate.



1 Snap the wall mount adapter into the notches on the base.

2 Plug the telephone line cord to the **TEL LINE** jack and the AC adapter to the **DC IN 9V** jack.

3 Plug the telephone line cord into the telephone outlet.

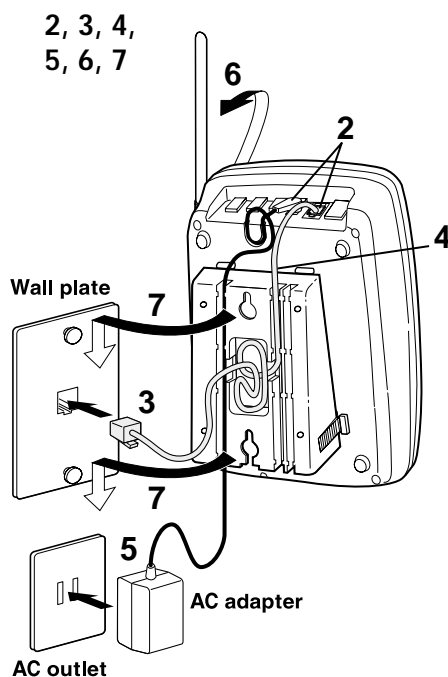
4 Place the AC adapter cord inside the molded wiring channel.

5 Plug the AC adapter into a standard 120V AC wall outlet.

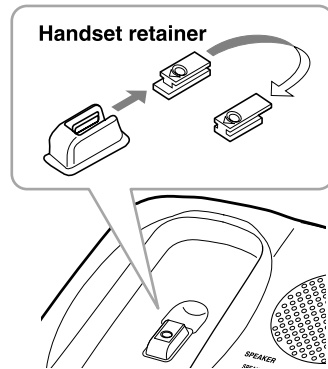
Note Use only the AC adapter supplied with this phone.

6 Raise the antenna to a vertical position.

7 Align the mounting slots on the base with the mounting posts on the wall. Push in and down until the phone is firmly seated.



Additional information (continued)

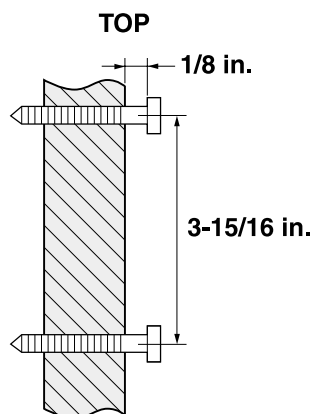


- 8** On the base unit, pull the handset retainer out of the slot. Rotate it clockwise 180 degrees.
- 9** Flip the retainer from front to back. Slide it back into the slot so that the lip of the retainer is up and the oval is down. The retainer holds the handset in place.

[Direct wall plate mounting]

If you don't have a standard wall plate, you can mount your phone directly to the wall. Before doing this, consider the following:

- Avoid electrical cables, pipes, or other items behind the mounting location. That could cause a hazard when inserting screws into the wall.
- Try to mount your phone within 6 - 10 feet of a working phone jack to avoid excessive cord lengths.
- Make sure the wall material is capable of supporting the weight of the base and handset.



- 1** Insert two mounting screws into the wall, (with their appropriate anchoring device, minimum length of 1-3/8 inches), 3-15/16 inches apart. Allow about 1/8 of an inch between the wall and screwheads for mounting the phone.
- 2** Refer to steps 1 through 9 on pages 51-52 to mount the telephone.

Additional information (continued)

Note on power sources

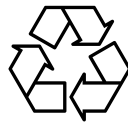
Battery replacement and handling

When the operating time becomes short, even after a battery is recharged, please replace the battery.
With normal usage, your battery should last about one year.
Please contact your place of purchase for a replacement battery.

Power Failure

During the period that the power is off, you will not be able to make or receive calls with the telephone.

RECYCLING NICKEL-CADMIUM BATTERIES



NICKEL-CADMIUM BATTERIES MUST BE DISPOSED OF PROPERLY.

Ni-Cd

Nickel-cadmium cells are used in the battery pack. Please take your used nickel-cadmium battery packs to a store that recycles nickel-cadmium batteries.

Caution

- Use the specified battery pack.
- Do not remove the battery from the handset to charge it.
- Never throw the battery into a fire, disassemble it, or heat it.
- Do not remove or damage the battery casing.

Maintenance

When slightly dirty

Wipe with a soft, dry cloth.

When very dirty

Wipe with a soft cloth that has been dampened with a mild dishwashing detergent. Dry with a dry cloth.

When the charging terminals become dirty

Wipe with a dry cloth or pencil eraser, if necessary.

Caution

Do not use paint thinner, benzene, alcohol, or other chemical products. Doing so may discolor the surface of the telephone and damage the finish.

Additional information (continued)

Troubleshooting

If your phone is not performing to your expectations, please try these simple steps first.

Symptom	Suggestion
The status light won't come on when the handset is placed in the base unit.	<ul style="list-style-type: none"> • Make sure the AC adapter is plugged into the base unit and wall outlet. • Make sure the handset is properly seated in the base unit. • Make sure the charging contacts on the handset and base unit are clean.
The audio sounds weak and/or scratchy.	<ul style="list-style-type: none"> • Make sure that the base unit antenna is in a vertical position. • Move the handset and or base unit to a different location away from metal objects or appliances and try again. • Press (CHAN) to help eliminate background noise. • Make sure that you are not too far from the base.
Can't make or receive calls	<ul style="list-style-type: none"> • Check both ends of the base unit telephone line cord. • Make sure the AC adapter is plugged into the base unit and wall outlet. • Disconnect the AC adapter for a few minutes, then reconnect it. • Reset the digital security code (See page 50). • Make sure (TALK) is pressed.
The handset doesn't ring or receive a page.	<ul style="list-style-type: none"> • The battery pack may be weak. Charge the battery on the base unit for 15-20 hours. • The handset may be too far away from the base unit. • Place the base unit away from appliances or metal objects. • Reset the digital security code (See page 50).
The Caller ID disappears.	<ul style="list-style-type: none"> • The handset was picked up before the second ring.
The Caller ID does not display.	<ul style="list-style-type: none"> • The call was placed through a switch board. • Call your local telephone company to verify your Caller ID service is current.
Severe noise interference.	<ul style="list-style-type: none"> • Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights and electrical appliances. • Move to another location or turn off the source of interference.

Additional information (continued)

Symptom	Suggestion
The answering system does not work.	<ul style="list-style-type: none">• Make sure the base unit is plugged in.• Make sure the answering system is turned on.
The answering system does not answer calls.	<ul style="list-style-type: none">• Set the record time to either the one minute or four minute option.• The memory may be full. Delete some or all of the saved messages.
Messages are incomplete.	<ul style="list-style-type: none">• The incoming messages may be too long. Remind callers to leave a brief message.• The memory may be full. Delete some or all of the saved messages.
No sound on the base unit speaker during call monitoring or message playback.	<ul style="list-style-type: none">• Adjust the speaker volume on the base unit.
Cannot access remote call-in features from another touch-tone phone.	<ul style="list-style-type: none">• Make sure you're using the correct PIN code.• Make sure that the touch-tone phone you're using can transmit the tone for at least two seconds. If it cannot, you may have to use another phone to access your messages.

Index

A

Announce only feature	43
Answering system.....	36
Deleting a message	46
Playing a message	44
Recording a conversation	47
Remote access	47
Repeating a message	45
Skipping a message.....	45
Turning on/off	36

B

Battery pack	
Preparing and charging	13
Replacement and handling	53

C

Caller ID service	
Calling from the Caller ID list.....	33
Deleting the Caller ID list.....	31
Storing the data of the Caller ID list to Memory.....	34
Viewing Caller ID message list	30
Caller ID with Call Waiting	35
Clock.....	39
Connection	11

D

Dialing mode.....	12
Digital security code	8, 50

E, H, G

Editing a stored name and/or phone number	24
Erasing a stored name and/or phone number	26
Handset earpiece volume.....	18
Greeting.....	37

L, M, O

Language	28
Making calls	
Dialing from standby.....	15
Dialing from talk mode.....	16
Redialing	16
Making calls with memory dialing	22
Menu mode	37
Mounting the base unit on a wall.....	51
Outgoing message	37

P, R

Package contents	9
PIN code	40
Receiving a call.....	17
Recording time	43
Remote access.....	47
Ringer tone	18

S

Setting Caller ID options.....	28
Setup	
Base unit.....	10
Handset.....	13
Storing phone numbers and names	19

T, U

Troubleshooting	54
Using "Caller ID with Call Waiting" service	35

V

Voice memo.....	46
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LIMITED WARRANTY—CORDLESS TELEPHONES

We at **MEMOREX** you will be pleased with your new Cordless Telephone. Please read this Warranty carefully. Memorex warrants this product to be free from manufacturing defects including original parts and workmanship for a period of one (1) year from the date of original purchase in, and if used in, the United States.

Before attempting to have your unit repaired or replaced please check the troubleshooting section of your manual and any additional FAQs available at www.memcorpinc.com. However, if you should find your unit is not operating properly during the first ninety (90) days of ownership, you should first contact your original place of purchase to confirm if you are still covered under their return policy. If necessary, Memorex will provide one of the following options (at Memorex's discretion), providing the manufacturing defect is verified along with the date of purchase.

- Repair service for one (1) year from date of original purchase at no charge for labor and parts (excluding batteries) at Memorex's authorized warranty service facility, providing the manufacturing defect is verified along with the date of purchase.
- Replacement of defective unit with either a new, refurbished, or equivalent model at no charge for one (1) year from date of original purchase

This warranty is void if the product is:

- A) Damaged through negligence, abuse, misuse, accident, or acts of God.
- B) Used in commercial applications or rentals.
- C) Modified or repaired by anyone other than Memorex or their expressly authorized representative.
- D) Damage resulting from the improper connection to equipment of other manufacturers.

This warranty does not cover:

- A) Cost incurred in the shipping of the product to and from the Memorex authorized repair facility listed.
- B) Damage or improper operation caused by the failure to follow the operating instructions provided with the product.
- C) Routine adjustments to the product, which can be performed by the customer as outlined in the owner's manual.
- D) Signal reception problems caused by external factors.
- E) Products not purchased in the United States.
- F) Damage to the products used outside the United States.
- G) Replacement of rechargeable batteries.

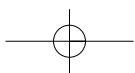
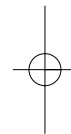
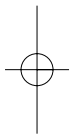
In the event that service is required under this warranty, please visit our website, www.memcorpinc.com for detailed instructions or call 1-800-919-3647.

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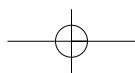
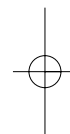
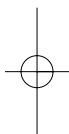
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