

Memorex®

**CORDLESS TELEPHONE WITH CALLER ID
AND AM/FM RADIO ALARM CLOCK**

MODEL: MC6985

**BEFORE OPERATING THIS PRODUCT,
PLEASE READ THESE INSTRUCTIONS COMPLETELY.**



OPERATING INSTRUCTIONS

IMPORTANT SAFETY PRECAUTIONS



CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



ATTENTION:

The Owner's Manual contains important operating and maintenance instructions.

For your safety, it is necessary to refer to the manual.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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

SURGE PROTECTORS:

It is recommended to use a surge protector for AC and telephone connection. Lightning and power surges ARE NOT covered under warranty for this product.

IMPORTANT:

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

IMPORTANT SAFETY PRECAUTIONS (CONTINUED)

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on this product.
3. 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.
4. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious injury and serious damage to the product.
5. Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation unless proper ventilation is provided.
6. 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 or spray any type of liquid on the product.
7. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service personnel under the following conditions:
 - A. If liquid has been spilled into the product.
 - B. If the product has been exposed to rain or water.
 - C. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - D. If the product has been dropped or the cabinet has been damaged.
 - E. If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord will be abused by persons walking on it.
11. Never install telephone wire during a lightning storm.
12. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Use caution when installing or modifying telephone lines.
15. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY PRECAUTIONS (CONTINUED)

1. If your local telephone exchange only accepts Pulse dialing, you may have to switch the Tone/Pulse switch to Tone to access certain services that require Tone signaling (such as home banking). After the initial line is connected to the number you are calling, switch the Tone/Pulse switch to Tone to access Tone signaling. When you have completed your call, please switch the Tone/Pulse switch back to Pulse.
2. Hearing aid compatibility - Your telephone is compatible for use with hearing aids.

FCC and Phone Company Information

Your telephone company is required by the Federal Communications Commission to allow you to connect FCC registered telephones to their lines. The FCC requires you to provide information, if requested by the local telephone company, about the connection of an FCC registered telephone to their lines. They may ask you for the FCC registration number and the ringer equivalence number (REN); both are at the bottom of the base. They may also ask for the Universal Service Order Code (USOC), which is the RJ-11C.

The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN's on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the REN's should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total REN's, contact the telephone company to determine the maximum REN for the calling area.

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practical, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in of Part 68 of FCC Rules and Regulations.

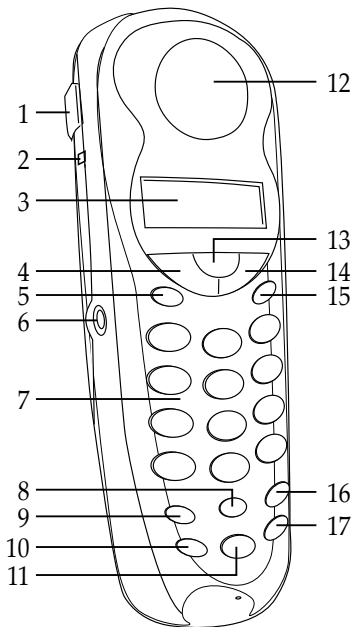
The telephone company may make changes in its communication facilities, equipment operations or procedures where such action is required in the operation of its business and not consistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice in writing, to allow you to maintain uninterrupted service.

This equipment cannot be used on telephone company provided coin service. Connection to Party Line Service is subject to state tariffs.

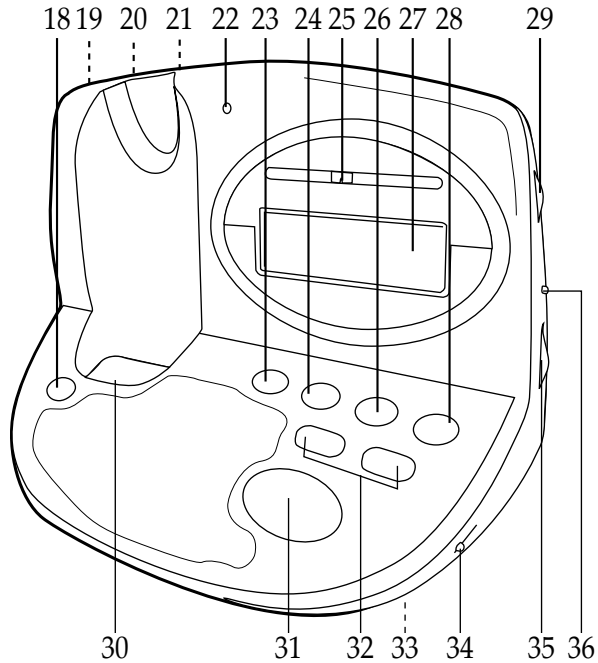
Any changes or modifications not expressly approved by (state party responsible for compliance) can void the user's authority to operate the equipment.

LOCATION OF CONTROLS AND INDICATORS

HANDSET



BASE



- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Belt Clip (Rear of Handset) 2. RING ON/OFF Switch 3. Display 4. UP/◀ Button 5. DIR (Directory) Button 6. HEADSET Jack 7. Key Buttons (0-9, *, #) 8. CHN (Channel) Button 9. OPTION Button 10. FUNC (Function)/VOL (Volume) Button 11. RE (Redial)/PA (Pause) Button 12. Handset Receiver 13. TALK Button 14. DOWN/▶ Button 15. DEL (Delete) Button 16. FLASH Button 17. ST (Standby)/MT (Mute)/ED (Edit) Button 18. PAGE Button | <ol style="list-style-type: none"> 19. Telephone LINE Jack (Rear of Base) 20. TONE/PULSE Switch (Rear of Base) 21. DC 9V Jack (Rear of Base) 22. IN USE/CHARGE Indicator 23. SLEEP Button 24. ALARM Button 25. AM/FM Dial Scale and Pointer 26. TIME/OFF Button 27. Clock Display with Backlight 28. MUTE Button 29. TUNING Control 30. Charging Contacts 31. SNOOZE Button 32. UP/DOWN Buttons 33. Battery Compartment (Bottom of Base) 34. BUZZ/MUSIC/OFF/ON Switch 35. VOLUME Control 36. AM/FM Band Switch |
|---|--|

INSTALLATION INSTRUCTIONS

1. Carefully unpack and remove your unit from the box.
2. Make sure all of the following items have been included:
 - Base Unit
 - Handset Unit
 - Rechargeable Ni-Cd Battery Pack (3.6V,450mAH)
 - AC Adaptor (AC120V, 60Hz/DC9V, 500mA)
 - Telephone Cord
 - Belt Clip
3. Make sure the Rechargeable Battery is installed or install the Rechargeable Battery as described on page 7.

PLEASE REFER TO FIGURE 1 FOR STEPS 4 THROUGH 7:

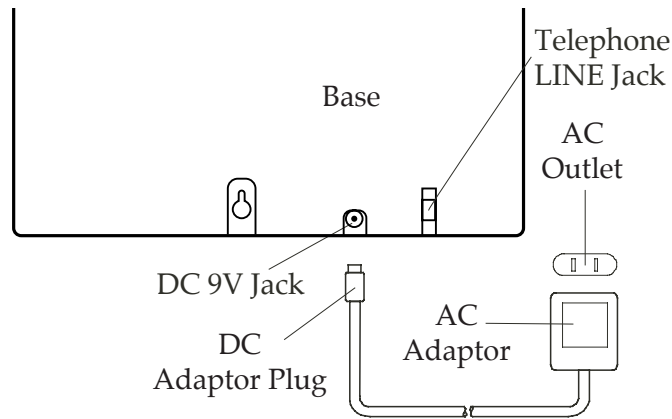


Figure 1

4. Slide the TONE/PULSE switch on the rear of the Base unit to TONE or PULSE to match the service provided on your telephone line. If you are not sure of your service, please contact your telephone company. The factory preset position for this switch is TONE.
5. Connect one end of the telephone line cord into the Telephone LINE jack on the rear of the base unit and the other end into a modular telephone jack.
6. Insert the small plug at the end of the AC adaptor into the DC 9V jack located at the rear of the base unit.

NOTE: Use only the center-positive 9V AC adaptor provided with your unit.

7. Plug the AC adaptor into a standard 120V AC wall outlet.
8. If desired, install the belt clip by inserting the belt clip hook into the matching slots at the top side of the handset as shown in Figure 2. Slide the other hook until it locks into place from the opposite side of the handset.

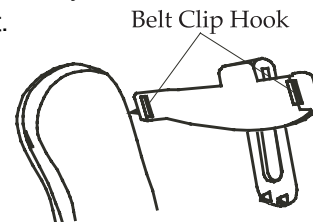


Figure 2

INSTALLATION INSTRUCTIONS (CONTINUED)

This unit can be used on a desk, or other level surface or mounted on the wall away from excessive heat or direct sunlight.

WALL MOUNTING

1. Drill two holes with a vertical distance between the two marked positions of 83mm as shown in Figure 3.
2. Drive a screw into each of the holes. Tighten them to the end of the screw lines, only leaving the smooth part of the screw head outside the wall.
3. Plug the telephone line cord into the modular wall jack.
4. Hang the unit onto the screws, then slide it down firmly to fasten the base securely.

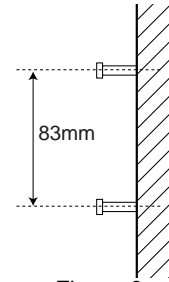


Figure 3

HEADSET CONNECTION

One of the special features of your phone is that your handset could utilize a headset (not included) for hands-free communication. Insert the small plug at the end of your headset cord to the headset jack at the side of the handset. Follow the procedures discussed in "Placing a Call" and "Receiving a Call" to place and receive a call.

NOTE: The headset jack of your cordless telephone is compatible with 2.5 mm headset plugs only. When you plug in the headset into the headset jack, it automatically mutes the microphone and speaker of the handset. Unplug the headset to return the handset to normal use.

BATTERY INSTALLATION

To install the two (2) AAA batteries, *make sure the telephone line cord is unplugged and* open the battery compartment on the bottom of the base unit by removing the screw and then pushing in on the battery door tab. Insert two (2) AAA batteries (not included) and replace the battery compartment cover. Replace the battery when the Battery indicator ("▬") lights in the display.

NOTE: The battery is only used to store the clock and caller ID memory, it will not show the caller ID display nor play the radio when the AC adapter is not connected.

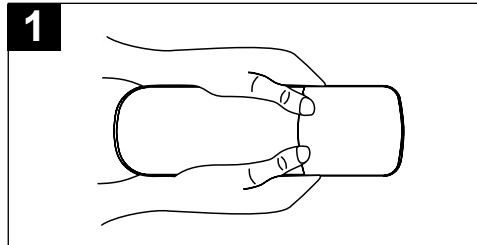
BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

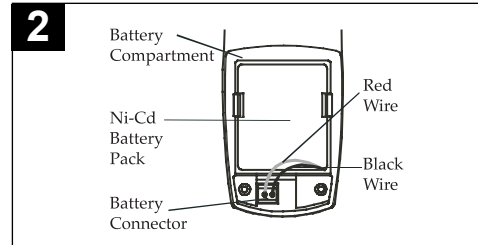
1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment.
3. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
4. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

INSTALLATION INSTRUCTIONS (CONTINUED)

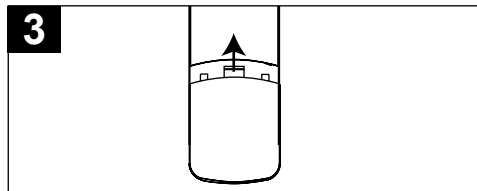
INSTALLATION OF THE RECHARGEABLE BATTERY



1 Remove the battery cover located on the rear of the handset by pressing on the top of the cover and sliding it downward.



2 Connect the Ni-Cd battery pack plug into the battery connector; the LCD display will turn on in the Standby mode. Insert the Ni-Cd battery pack into the battery compartment.



3 Put the battery cover back on by sliding it upward until it clicks into place.

CHARGING THE RECHARGEABLE BATTERY

Be sure the rechargeable battery is fully charged 12 hours prior to initial use. The handset's rechargeable battery will be charged when it's on the base's charge contacts; the IN USE/CHARGE indicator will light when it is placed in the base.

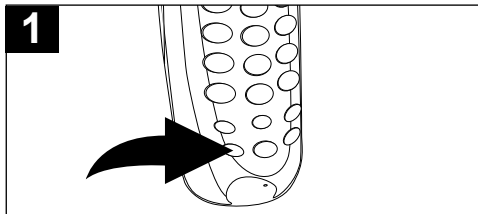
NOTES:

- The Low battery indicator will appear in the display when the battery power is low and needs recharging.
- Every few months, or when charging becomes abnormal, clean the contacts of the handset and the base with a standard pencil eraser.
- To maximize battery life, fully discharge the battery every month or two. To do this, simply unplug the telephone line cord and press the TALK button until the battery is discharged, and then recharge it.

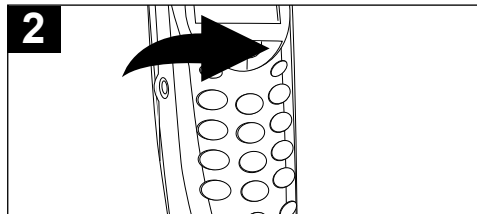
SET-UP INSTRUCTIONS

SETTING THE LCD CONTRAST

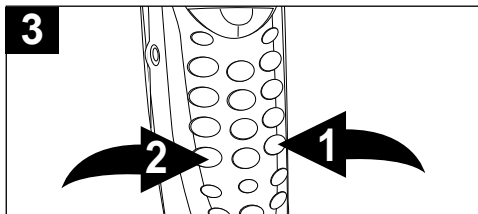
If you find the LCD screen difficult to read, set the contrast level as follows:



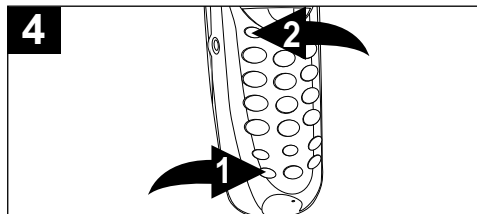
Press the FUNC/VOL button; "FUNC SET" will appear in the display.



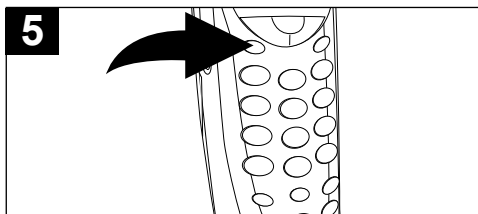
Press the DOWN/▶ button once; the Contrast setting will appear.



Press the # button ❶ to increase or the * button ❷ to decrease the Contrast level.



When the desired Contrast setting appears, press the FUNC/VOL button ❶; a long beep will be heard to confirm the setting has been saved. You can also press the DIR button ❷ to exit the Contrast setting mode without saving.

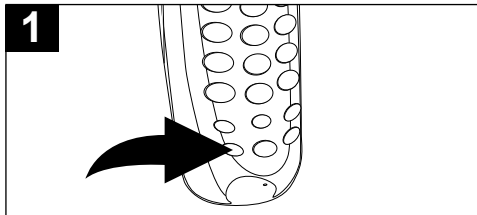


Press the DIR button once to exit the Contrast setting mode and twice to exit the Function set mode.

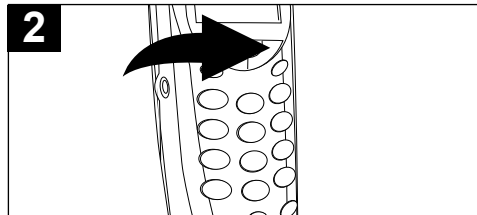
SET-UP INSTRUCTIONS (CONTINUED)

SETTING THE TIME AND DATE

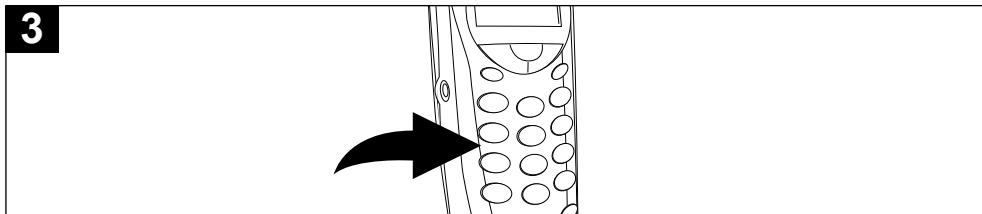
Change the Time and Date as follows:



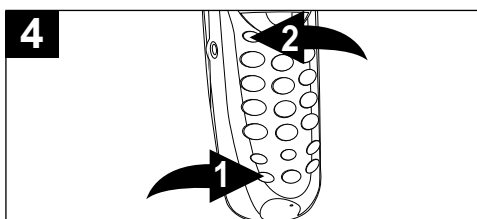
Press the FUNC/VOL button; "FUNC SET" will appear in the display.



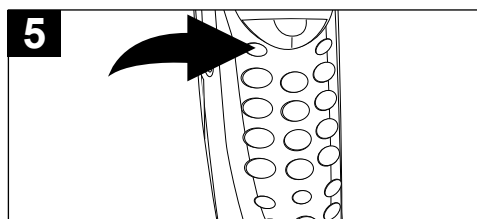
Press the DOWN/▶ button twice; the Time setting will appear.



Set the month using the Key buttons (0-9). Repeat this step to set the date, hour, and minutes. Two digits must be entered for each setting. When setting the time, use military time. i.e. for 3:30PM, enter 1-5-3-0.



When the current time and date are set, press the FUNC/VOL button ❶; a long beep will be heard to confirm the setting has been saved. You can also press the DIR button ❷ to exit the Time setting mode without saving.

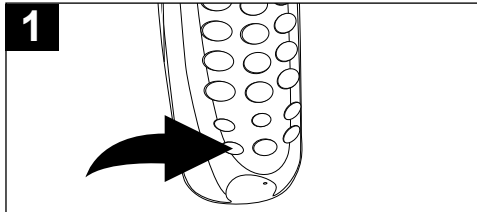


Press the DIR button once to exit the Time setting mode and twice to exit the Function set mode.

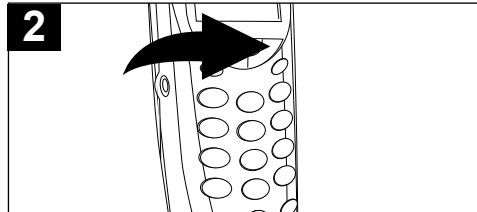
SET-UP INSTRUCTIONS (CONTINUED)

SETTING THE LANGUAGE

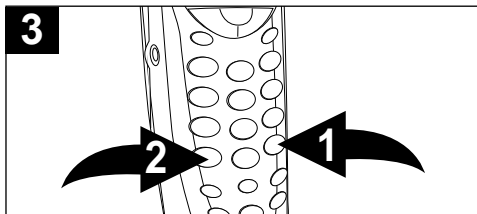
Set the language (ENGLISH, SPANISH, FRENCH) as follows:



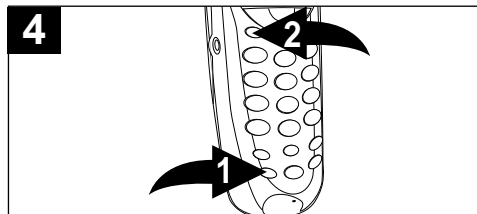
1
Press the FUNC/VOL button; "FUNC SET" will appear in the display.



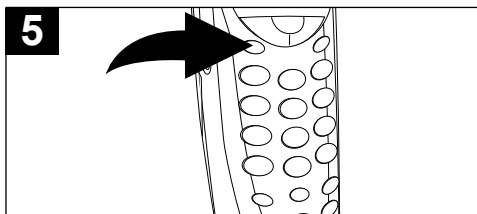
2
Press the DOWN/▶ button three times; the Language setting will appear.



3
Press the # button ❶ or * button ❷ to select a desired language.



4
When the desired Language appears, press the FUNC/VOL button ❶; a long beep will be heard to confirm the setting has been saved. You can also press the DIR button ❷ to exit the Language setting mode without saving.

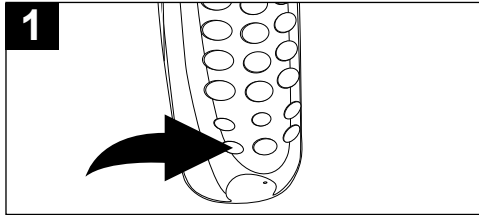


5
Press the DIR button once to exit the Language setting mode and twice to exit the Function set mode.

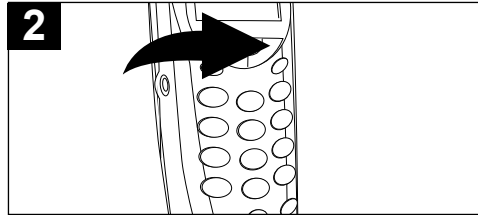
SET-UP INSTRUCTIONS (CONTINUED)

SETTING THE AREA CODE

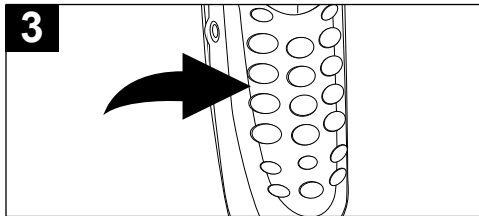
Set your local area code as follows:



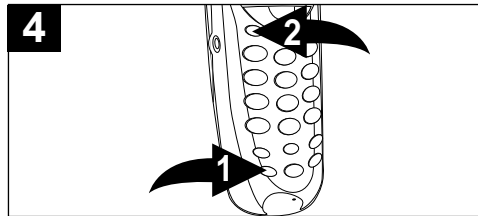
Press the FUNC/VOL button; "FUNC SET" will appear in the display.



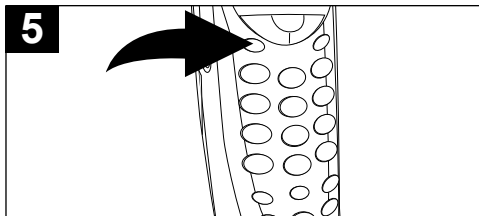
Press the DOWN/▶ button four times; the Area Code setting will appear.



Set the three digit area code using the Key buttons (0-9).



When the desired area code appears, press the FUNC/VOL button ①; a long beep will be heard to confirm the setting has been saved. You can also press the DIR button ② to exit the Area Code setting mode without saving.

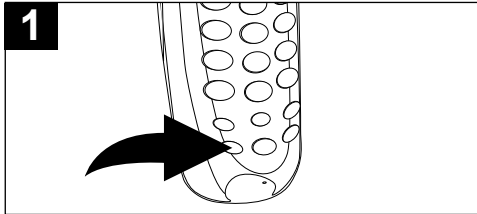


Press the DIR button once to exit the Area Code setting mode and twice to exit the Function set mode.

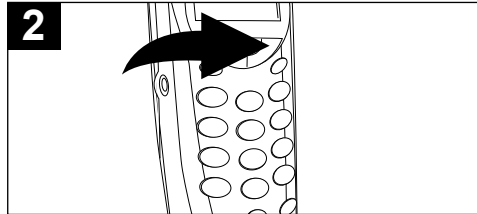
SET-UP INSTRUCTIONS (CONTINUED)

SETTING THE KEYTONE

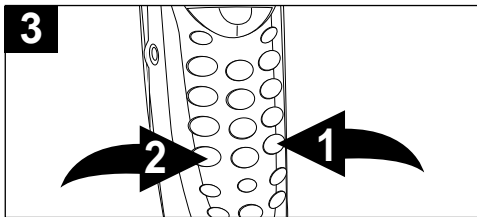
When a button is pressed a keytone will sound when the Keytone setting is On. Turn the Keytone setting Off if you do not want the keytone sound as follows:



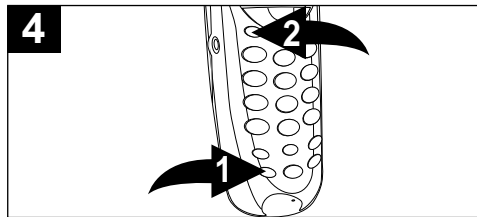
1
Press the FUNC/VOL button; "FUNC SET" will appear in the display.



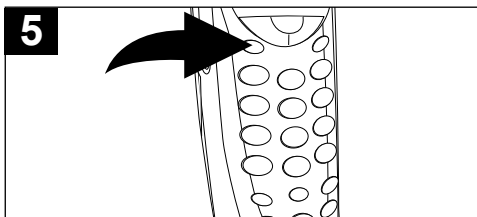
2
Press the DOWN/▶ button five times; the Keytone setting will appear.



3
Press the # button ① or * button ② to turn the Keytone setting On or Off.



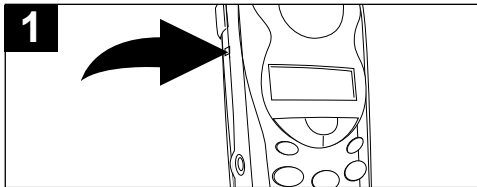
4
When the desired Keytone setting appears, press the FUNC/VOL button ①; a long beep will be heard to confirm the setting has been saved. You can also press the DIR button ② to exit the Keytone setting mode without saving.



5
Press the DIR button once to exit the Keytone setting mode and twice to exit the Function set mode.

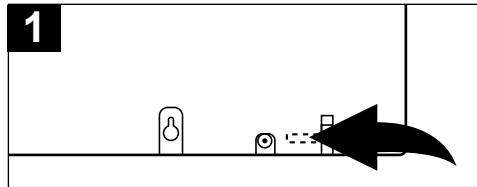
TELEPHONE OPERATION

RING SWITCH



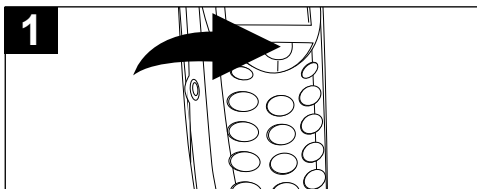
Slide the RING ON/OFF switch on the side of the handset to the ON position to turn the ringer on. Slide the RING ON/OFF switch to the OFF position to turn the ringer off.

TONE/PULSE SWITCH

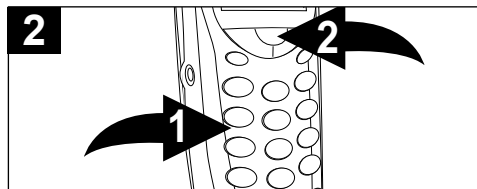


Slide the TONE/PULSE switch on the rear of the base to TONE or PULSE to match the service provided on your telephone line. If you are not sure of your service, please contact your telephone company.

PLACING A CALL



After the battery has been fully charged, press the TALK button and listen for a dial tone; the timer will start counting in the display.



Press the Key buttons (0-9) ① to dial the phone number you wish to call. When finished talking, press the TALK button ② again or place the handset on the base to hang up.

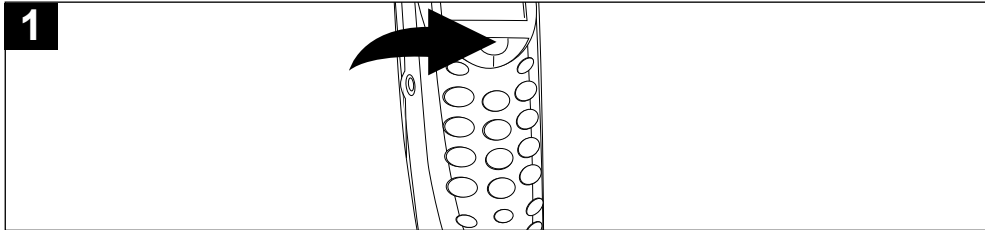
NOTES:

- You can also dial the number first, then press the TALK button. The unit will then dial the number automatically.
- Do not use this telephone within 20 feet of a microwave that is cooking as you may experience interference.

TELEPHONE OPERATION (CONTINUED)

RECEIVING A CALL

Incoming calls are saved in the Caller ID log.



Make sure that the Caller ID service is turned on by your phone company. When you receive a call, the display will show the name of the caller and number of the call. To answer the call, press the TALK button or just lift the handset from the base. The display will show the amount of time you have been on the phone. When finished, press the TALK button again or place the handset on the base to hang up.

NOTES:

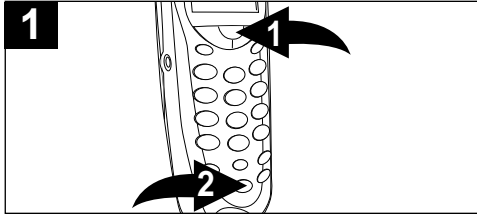
- If you subscribe to Caller ID, the time and date are automatically set when the first call is received.
- Calls picked up on the first ring will not be logged in the Caller ID log.
- Press the # button to view caller ID information of more than 11 characters.

WHAT APPEARS IN THE CALLER ID DISPLAY

- If a call is received from an area which does not provide caller ID service, the display will show "OUT OF AREA".
- If a call was received incorrectly or only part of the data was received, the display will show "DATA ERROR".
- If a call is received from a caller that has blocked his/her information, the display will show "PRIVATE".
- If there are new calls, "NEW" will blink in the display.

TELEPHONE OPERATION (CONTINUED)

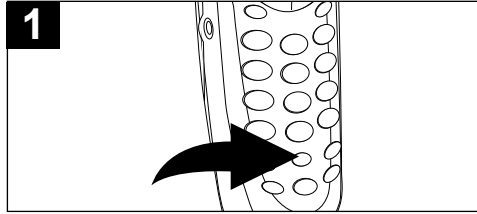
REDIALING A NUMBER



Press the TALK button ❶ (the display will light), followed by the RE/PA button ❷ to automatically redial the last number dialed on this handset.

NOTE: Please note that only the last number you called on this handset can be stored in the Redial memory.

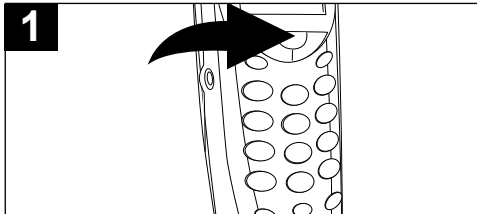
CHANNEL SELECTION



The base unit will automatically search for the clearest channel in the Standby mode. However, should you hear static or noise during the course of a conversation which makes it difficult to hear the caller, the CHN button on the handset allows you to choose between the many preset frequencies.

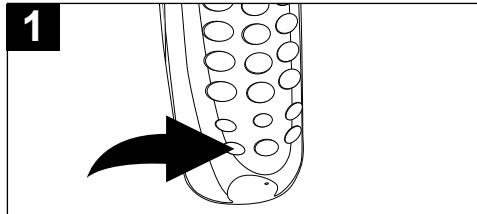
NOTE: The unit will beep to indicate the unit is changing to another channel.

ENDING A CALL



To end a call, simply return the handset to the base, or press the TALK button on the handset.

ADJUSTING EARPIECE VOLUME



While you are on the phone, repeatedly press the FUNC/VOL button to set the volume level.

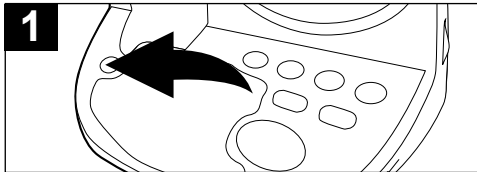
OUT OF RANGE

The handset and base communicate up to a maximum range. The distance can be affected by the weather, power lines or other cordless telephones. You are out of range and should move closer when:

- You hear noise or static.
- You cannot receive an incoming call.

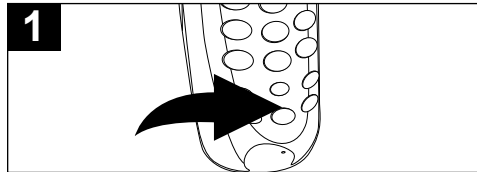
TELEPHONE OPERATION (CONTINUED)

PAGING THE HANDSET



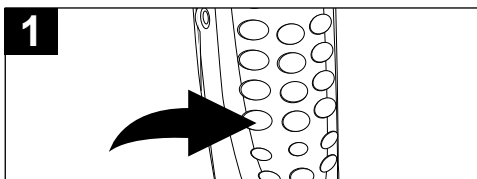
Press the PAGE button on the base to locate the handset when not in use; the handset will beep for six seconds and "B/S PAGING" will appear in the display during paging. Press the PAGE button again on the base to stop.

INSERTING A PAUSE



In some cases, such as a PBX or long distance service, a pause may be needed in the dialing sequence. Pressing the RE/PA button on the handset will insert a two second delay between dialed numbers. Pauses can also be entered in programming dialing sequence in memory dialing.

USING THE TEMPORARY TONE



If you are in a Pulse dialing area you may still take advantage of touch-tone services after dialing to respond to touch-tone prompts. To do this, press the Temporary Tone/* button before dialing the number to temporarily change the dialing mode from Pulse to Tone after dialing in the Pulse mode. This will enable Pulse users to access touch-tone services. It will revert back to Pulse after hanging up.

TELEPHONE OPERATION (CONTINUED)

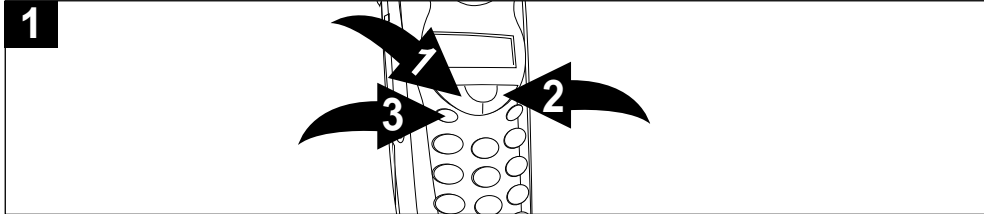
DIGITAL SECURITY SYSTEM

The security code prevents your cordless telephone conversation from being accessed by a phone on a different line. Once the handset battery is fully charged, the handset will automatically select the code from a total of over 65,000 combinations. The code is changed every time the handset is placed in the cradle.

If you experience difficulty with placing or receiving calls, a lost security code may be the cause of the problem. When this occurs, the handset can no longer communicate with the base. Reset by placing the handset on the base for 5-10 seconds. If that does not work, unplug the AC adaptor from the wall outlet. Disconnect the handset battery for 5-10 seconds, then reconnect. Place the handset back on the base and then plug in the AC adaptor.

TELEPHONE OPERATION (CONTINUED)

CHECKING THE CALLER ID LOG

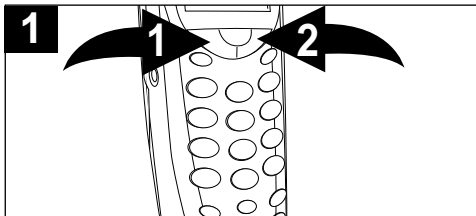


While the handset is in the Standby mode, repeatedly press the UP/◀ ❶ or DOWN/▶ ❷ button to cycle through the caller ID information of the received calls. The information of the call, including name, number, date and time received will be displayed. Press the DIR button ❸ to return to the Standby mode.

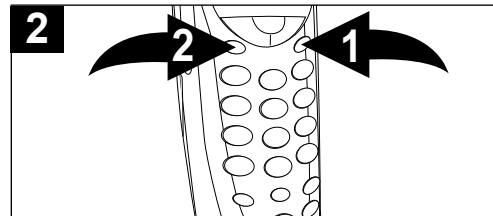
NOTES:

- The IN USE/NEW CALL indicator will blink red until all new caller ID information has been reviewed.
- Press the # button to view caller ID information of more than 11 characters.

DELETING ONE NAME/NUMBER FROM THE CALLER ID LOG



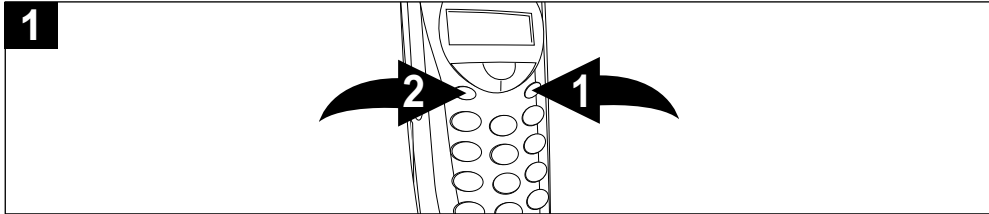
Scroll through the calls to select a number to delete using the UP/◀ ❶ or DOWN/▶ ❷ button.



Press the DEL button ❶; "DEL RECORD?" will appear in the display. Press the DEL button ❶ again; the display will show "REC ERASED!". Press the DIR button ❷ once to cancel DEL RECORD or twice to return to the Standby mode.

TELEPHONE OPERATION (CONTINUED)

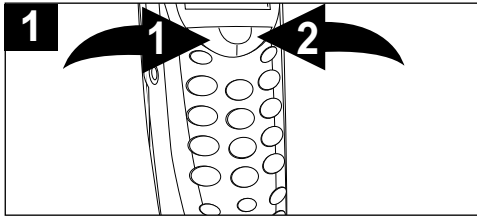
DELETING ALL NAME(S)/NUMBER(S) FROM THE CALLER ID LOG



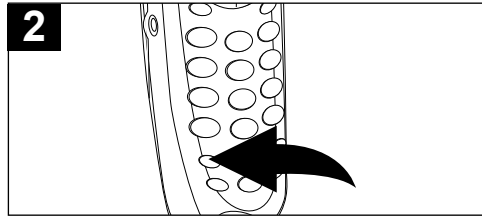
Press and hold the DEL button ❶; "DEL ALL CID?" will appear in the display. Press the DEL button ❶ again; the display will show "ALL ERASED" and then return to the Standby mode. Press the DIR button ❷ once to cancel DEL ALL CID.

DIALING A NUMBER IN THE CALLER ID DISPLAY

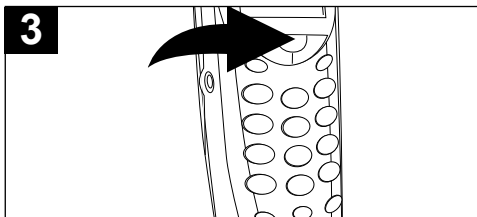
You can automatically call a number from the caller ID log as follows:



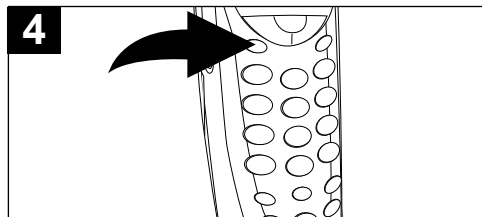
Scroll through the calls to select a number to call using the UP/◀ ❶ or DOWN/▶ ❷ button.



Press the OPTION button to change the displayed number to 7, 10 or 11 digits. The first dialing option displayed is 11 digits, for a long distance call.



Press the TALK button to dial the displayed number. Press the TALK button again or return the handset to the base to end the call.

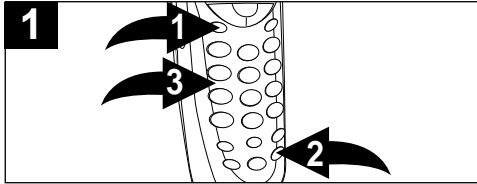


Press the DIR button to cancel dialing and return to the standby mode.

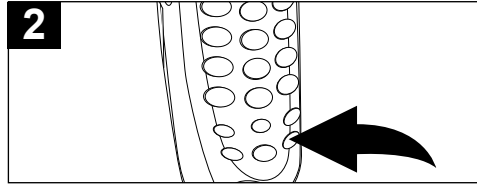
TELEPHONE OPERATION (CONTINUED)

STORING NAMES & TELEPHONE NUMBERS IN THE PHONEBOOK

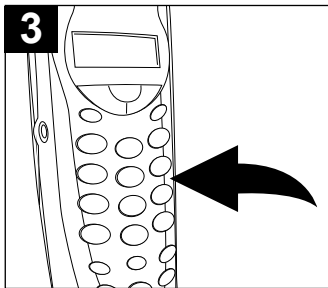
The memory can store up to 40 name/telephone numbers.



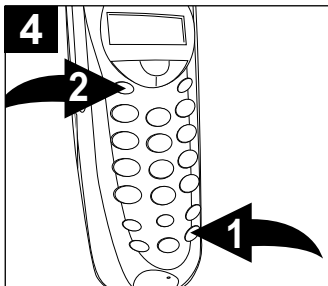
Press the DIR button ❶ while in the Standby mode. Press the ST/MT/ED button ❷ to create a new directory entry; "ENTER NUM" will appear in the display. Enter the desired telephone number using the key buttons ❸.



Press the ST/MT/ED button to create a new directory entry; "ENTER NAME" will appear in the display.



See the Character Map Chart on the top of the next page and using the Key buttons (0-9,*,#), enter the name. Enter the first letter, then wait two seconds and the cursor will move to the right, then enter the next letter. For example, press the 4 button once to enter a "G", then press the 7 button three times to enter the second character, "R". Repeat this step until all letters have been entered.



Press the ST/MT/ED button ❶ to store the number into memory. Press the DIR button ❷ twice to return to the Standby mode, or if no buttons are pressed within 30 seconds, the unit will automatically revert back to the Standby mode.

NOTES:

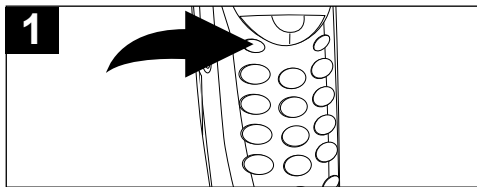
- If the data is stored in a location where data has already been stored, the old data will be overwritten.
- To delete a character or number while programming, press the DEL button.

TELEPHONE OPERATION (CONTINUED)

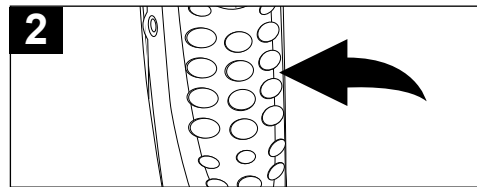
CHARACTER MAP CHART

Key	1 press	2 press	3 press	4 press	5 press	6 press
1	1	&	'	()	.
2	A	B	C	2		
3	D	E	F	3		
4	G	H	I	4		
5	J	K	L	5		
6	M	N	O	6		
7	P	Q	R	S	7	
8	T	U	V	8		
9	W	X	Y	Z	9	
0	0					
*	*					
#	#					

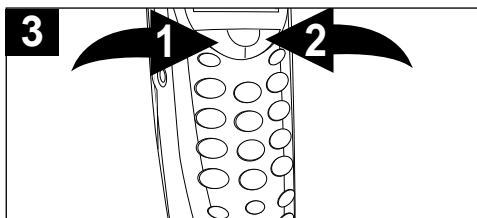
VIEWING THE PHONEBOOK



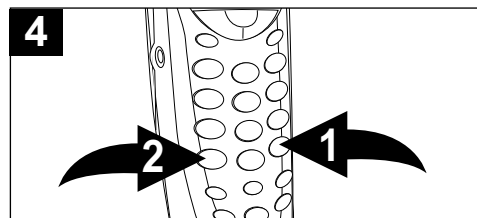
Press the DIR button.



Press the Key button that corresponds to the first letter of the saved name.



Press the UP/◀ ❶ or DOWN/▶ ❷ button to locate the desired record.

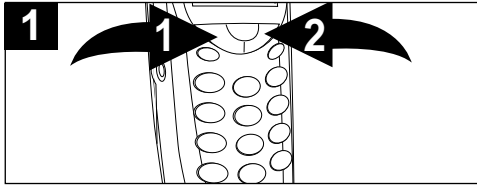


Press the # ❶ or * button ❷ to view a name or number of more than 11 characters. Press the # ❶ or * button to view the preceding characters/numbers.

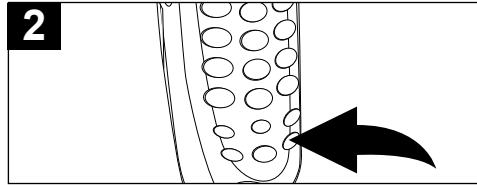
TELEPHONE OPERATION (CONTINUED)

SAVING CALLER ID INFORMATION TO THE PHONEBOOK

The Phonebook can save the information directly from the caller ID.



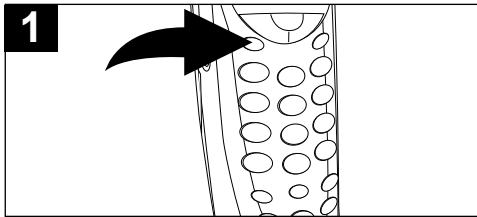
Scroll through the calls to select a number using the UP/◀ ① or DOWN/▶ ② button.



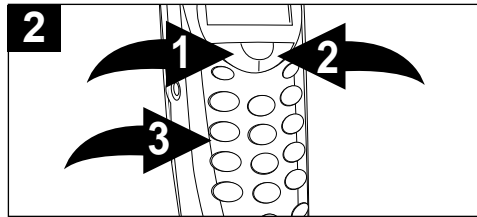
Press the ST/MT/ED button; "SAVE CID?" will appear in the display. Press the ST/MT/ED button again; "CID SAVED" will appear.

DIALING A NUMBER FROM THE PHONEBOOK

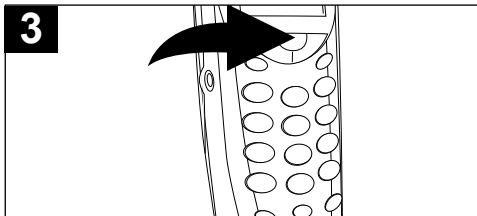
To select and dial a number from the phonebook, follow the steps below:



Press the DIR button.



Press the UP/◀ ① or DOWN/▶ ② button to locate the desired Phonebook entry **OR**: Press the Key button ③ that corresponds to the first letter of the saved name, then press the UP/◀ ① or DOWN/▶ ② button to locate the desired name/number.

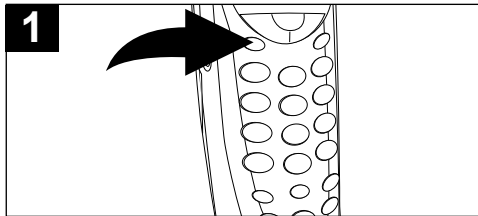


Press the TALK button to dial the displayed number.

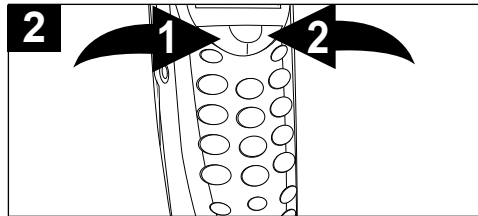
TELEPHONE OPERATION (CONTINUED)

EDITING TELEPHONE NUMBERS/NAMES

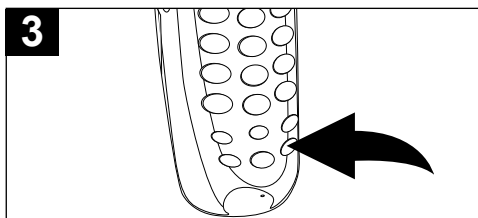
You can edit a phone number in the Phonebook as follows:



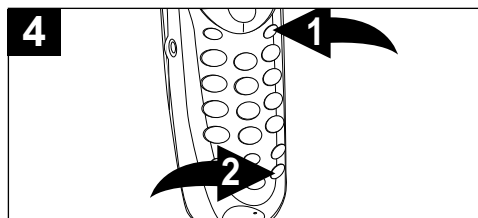
Press the DIR button.



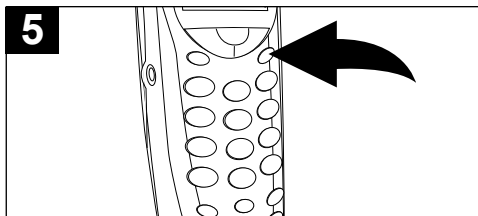
Press the UP/◀ ❶ or DOWN/▶ ❷ button to locate the desired Phonebook entry.



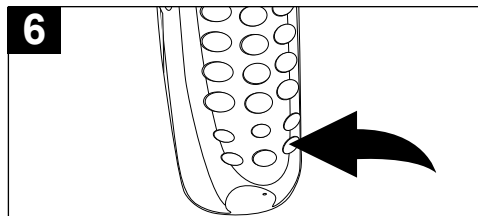
Press the ST/MT/ED button; the display will show the phone number.



To erase a number, press the DEL button ❶. To add a number, use the Key buttons. Press the ST/MT/ED button ❷ again; the name will appear.



To erase a character, press the DEL button. To add a letter or number, use the Key buttons.

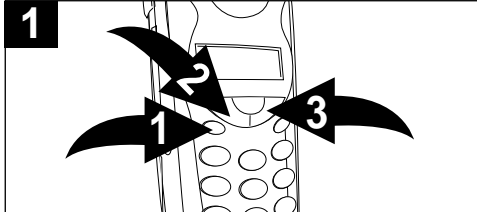


When the entry is edited as you desire, press the ST/MT/ED button to store the edited record.

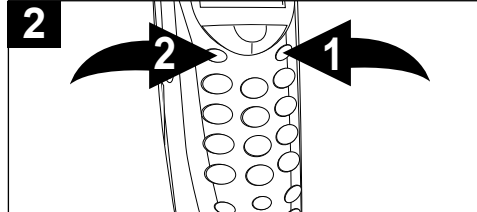
TELEPHONE OPERATION (CONTINUED)

DELETING A NUMBER FROM THE PHONEBOOK

Delete a number from the Phonebook as follows:



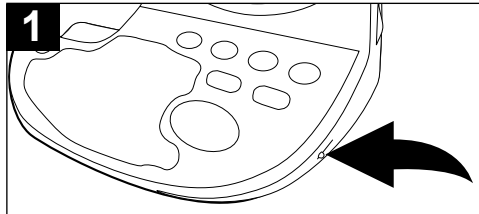
Press the DIR button ❶ while in the Standby mode and locate the entry to be deleted using the UP/◀ ❷ or DOWN/▶ ❸ button.



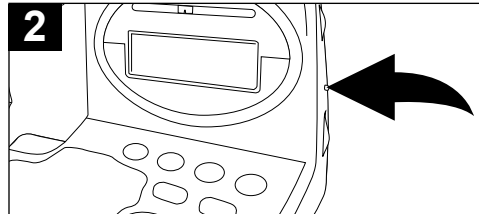
Press the DEL button ❶ ; "DEL RECORD?" will appear in the display. Press the DEL button ❶ again; the display will show "REC ERASED". Press the DIR button ❷ once to return to the phonebook.

RADIO OPERATION

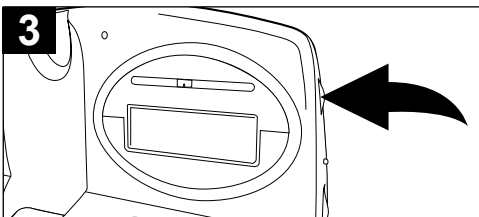
TO PLAY THE RADIO



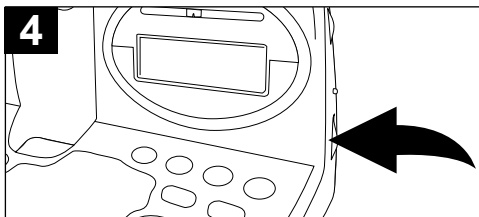
Slide the BUZZ/MUSIC/OFF/ON switch to the ON position to turn the radio on.



Slide the AM/FM Band switch to select the AM or FM band.



Tune a station by turning the TUNING control.



Adjust the VOLUME control as desired.

Antennas

FM: Extend the AC cord for better FM reception.

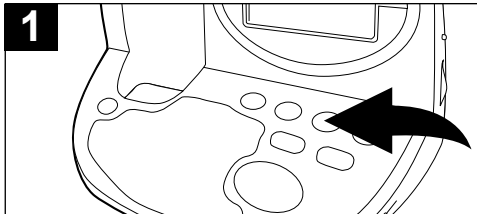
AM: Turn the unit for better AM reception.

NOTE:

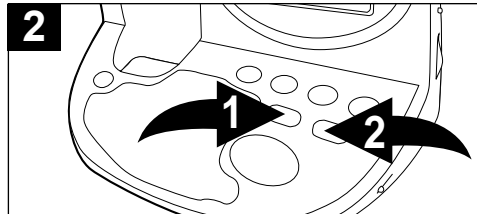
- THE RADIO WILL **NOT** WORK WITH THE TWO AAA BATTERIES, you must have the AC adapter plugged into an AC outlet to listen to the radio.

CLOCK OPERATION

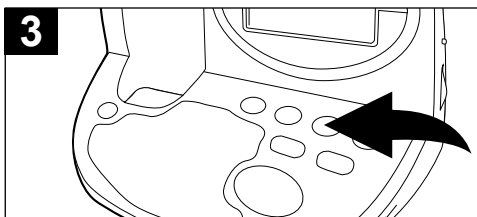
TO SET THE CLOCK



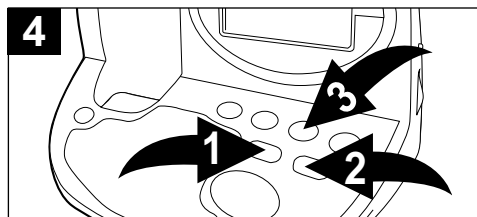
1
Press and hold the TIME/OFF button until the hours blink.



2
Within seven seconds, set the current hour using the UP **1** and DOWN **2** buttons. Make sure to set the correct AM/PM setting, as indicated at the left side in the display.



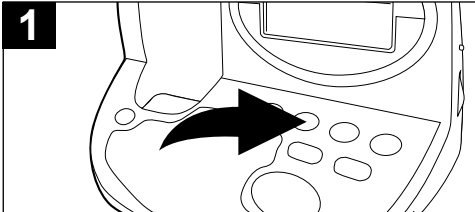
3
Press the TIME/OFF button again; the minutes will blink.



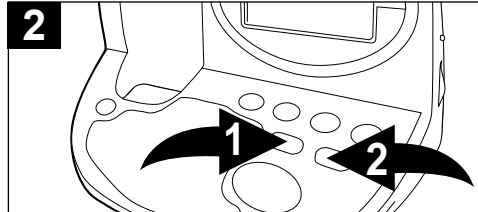
4
Within seven seconds, set the current minutes using the UP **1** and DOWN **2** buttons. Press the TIME/OFF button **3** and the clock will be set.

CLOCK OPERATION (CONTINUED)

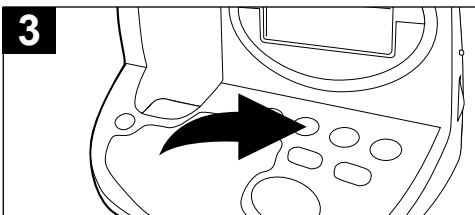
TO SET THE ALARM TIME(S)



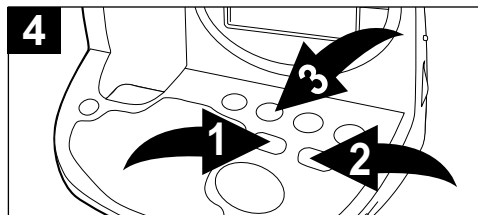
1 Press and hold the ALARM button until the alarm hours blink.



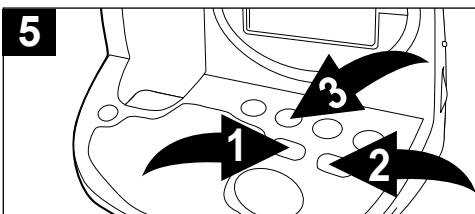
2 Within seven seconds, set the desired alarm 1 hour using the UP **1** and DOWN **2** buttons. Make sure to set the correct AM/PM setting, as indicated at the left side in the display.



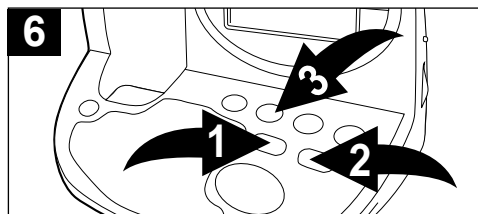
3 Press the ALARM button again; the alarm 1 minutes will blink.



4 Within seven seconds, set the alarm 1 minutes using the UP **1** and DOWN **2** buttons. Press the ALARM button **3**; the alarm 2 hour digit will blink.



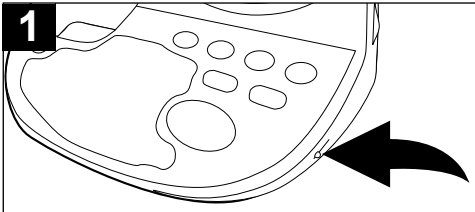
5 Within seven seconds, set the desired alarm 2 hour using the UP **1** and DOWN **2** buttons. Make sure to set the correct AM/PM setting, as indicated at the left side in the display. Press the ALARM button **3**; the alarm 2 minutes will blink.



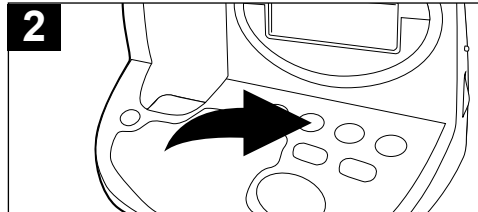
6 Within seven seconds, set the alarm 2 minutes using the UP **1** and DOWN **2** buttons. Press the ALARM button **3** and the alarm time will be set.

CLOCK OPERATION (CONTINUED)

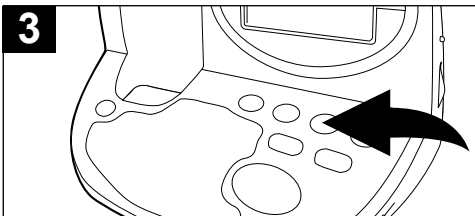
TO SET THE ALARM TO WAKE TO RADIO



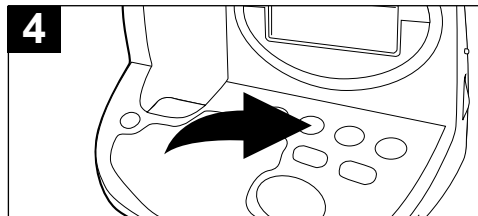
Set the alarm time as previously instructed. Slide the BUZZ/MUSIC/OFF/ON switch to the MUSIC position; "MUSIC" will appear in the display. Make sure the radio is tuned to the desired station, and the volume is set as desired.



Press the ALARM button once to activate Alarm 1, twice to activate Alarm 2 and three times to activate Alarm 1 and 2. The respective Alarm indicator will appear in the display.



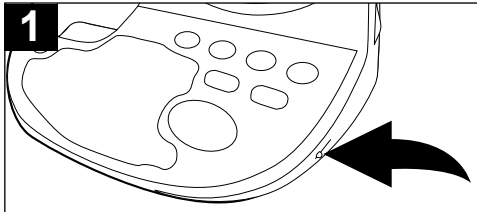
When the actual time matches the selected preset alarm time(s), the unit automatically turns on for 59 minutes and then shuts off. To shut off the alarm, press the TIME/OFF button; alarm time will be reset for the next day.



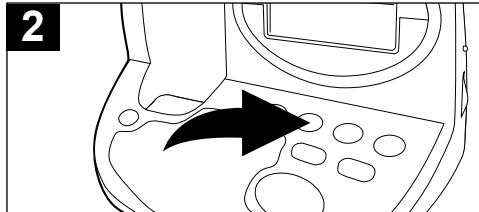
Press the ALARM button until the Alarm indicators disappear from the display to turn off the alarm completely.

CLOCK OPERATION (CONTINUED)

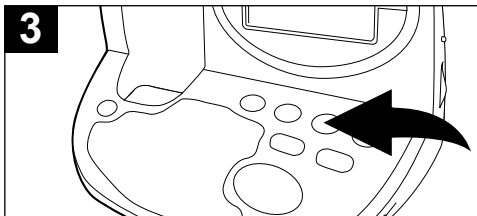
TO SET THE ALARM TO WAKE TO BUZZER



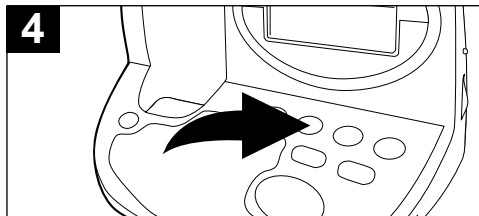
1 Set the alarm time as previously instructed. Slide the BUZZ/MUSIC/OFF/ON switch to the BUZZ position; "BUZZ" will appear in the display.



2 Press the ALARM button once to activate Alarm 1, twice to activate Alarm 2 and three times to activate Alarm 1 and 2. The respective Alarm indicator will appear in the display.



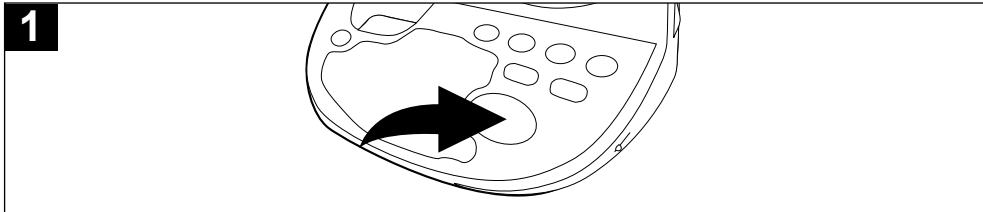
3 When the actual time matches the selected preset alarm time(s), the unit automatically turns on for 59 minutes and then shuts off. To shut off the alarm, press the TIME/OFF button.; alarm time will be reset for the next day.



4 Press the ALARM button until the Alarm indicators disappear from the display to turn off the alarm completely.

CLOCK OPERATION (CONTINUED)

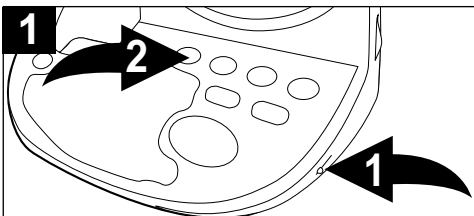
SNOOZE



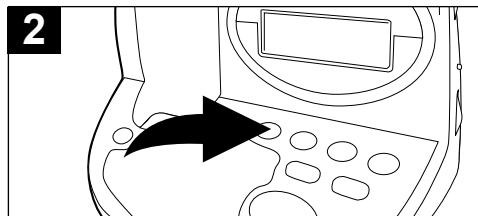
The alarm can be temporarily turned off manually by pressing the SNOOZE button; the alarm will turn back on automatically 9 minutes later. It can be repeated endlessly.

NOTE: Press the SNOOZE button once to show the Alarm 1 time. Press the SNOOZE button a second time to show the Alarm 2 time. After 12 seconds, it will revert back to the timer. Press the SNOOZE button a third time to show the Second display, it will not revert back to the timer until the SNOOZE button has been pressed.

TO ACTIVATE THE SLEEP TIMER



Slide the BUZZ/MUSIC/OFF/ON switch ❶ to the OFF position. Press the SLEEP button ❷; “:59” will appear in the display and the radio will turn on and play for one hour.



Press and hold the SLEEP button to decrease the Sleep time.

NOTES:

- Press the SLEEP button once to check the remaining sleep time.
- Press the TIME/OFF button to cancel the sleep timer.

TROUBLESHOOTING GUIDE (TELEPHONE)

SYMPTOM	SOLUTION
No dial tone	Check that the telephone line cord connectors at both ends are pushed in firmly until they click.
	If you had a power failure or had unplugged the base unit, return the handset on the base unit for two to five seconds to reset the system.
Does not ring	Check to see if the RING ON/OFF switch is set to ON.
	You may have exceeded the Ringer Equivalence Number (REN) limit of how many phones can be connected to the same line. The REN total of all devices (printed on the bottom label of each unit) should not exceed five (5). Disconnect the appropriate units to lower the REN total.
No power on the handset unit	Check the Ni-Cd battery pack connection inside the battery compartment on the handset.
	The handset rechargeable Ni-Cd battery pack may need charging.
Does not charge	Make sure the charging contacts on both the base unit and the handset are in contact during charging.
	The charging contacts may need cleaning with an alcohol-moistened cloth or pencil eraser.
Range is limited	Move the base unit so that it is centrally located in your residence or office and make sure that the base unit is not located near appliances.
Calls received flutter or fade	The handset rechargeable Ni-Cd battery pack may need charging.
Interference on reception	Choose an alternate channel using the CHN button on the handset.

TROUBLESHOOTING GUIDE (CALLER ID)

SYMPTOM	SOLUTION
The Caller ID LCD panel is blank	Check the power connections.
	Check the telephone line cord connections.
	Check the batteries for proper installation.
	The handset LCD panel will only start displaying information after the first call is received.
The Caller ID LCD panel does not show the caller's name and/or phone number	The Caller ID unit will not function until you have Caller ID service provided by your local phone company. Call your local phone company to have Caller ID installed on your telephone line.
	Check your telephone line connections. Make sure all connections are secure and connected.
	If you have a telephone answering device (TAD) connected with the unit, set the TAD to answer after two rings or more.
	If it is a blocked call or an out-of-area call, the caller's name and/or phone number will not appear on the display.
	If only the caller's phone number appears on the display, it may be a Single Data Message Format (SDMF) call, as opposed to a Multiple Data Message Format (MDMF) call.
Random characters and/or "DATA ERROR" on the LCD panel	On rare occasions, the Caller ID information sent by the telephone company may have an error during the transmission. This is not the fault of your Caller ID unit.

TROUBLESHOOTING GUIDE (CLOCK)

SYMPTOM	SOLUTION
Radio does not sound	Volume at minimum, raise volume.
	AC adapter not plugged in.
	AM/FM Band switch is not in the AM/FM position.
	BUZZ/MUSIC/OFF/ON switch not in the ON position.
Alarm does not turn on	Make sure to press the ALARM button to select Alarm 1, Alarm 2 or both.
	Volume at minimum, raise volume.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT

WWW.MEMOREXELECTRONICS.COM

OR CONTACT CUSTOMER SERVICE AT 1-800-919-3647.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INTERNATIONAL AT 1-800-321-6993.

CARE AND MAINTENANCE

1. Clean your phone with a damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
3. Keep your unit away from heating appliances.

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