Recording Your Outgoing Messages

Your Answering System provides one PRIMARY MAILBOX and four individual MAILBOXES (1, 2, 3, 4) which can receive their own Incoming Messages (ICM). Before using your Answering System, it is suggested that you record an Outgoing Message (OGM). This is the announcement callers will hear when the system answers a call.

A pre-recorded system announcement *"Please record your message after the beep"* is available if you choose not to record your own OGM.

A. Recording your OGM in the PRIMARY MAILBOX

1. Press and hold down the OGM button to record your message.

2. Begin speaking immediately after you hear, *"Please record your announcement after the beep"*. Continue to depress the OGM button. One second after completing your OGM, release the OGM button. Your recorded message will be played after releasing the OGM button.

   NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length.

If you wish to change your OGM, repeat steps 1 through 2.

After recording an OGM, you can choose to use the pre-recorded announcement for your Answering System.

1. Press the OGM button, while the OGM is playing, press the ERASE button.
2. After *"You have no announcement"* is played, the system generated *"Please record your message after the beep"* will replace the locally recorded Answering System's OGM.

NOTE: To obtain a better sound quality for locally recorded (OGMs and Memos) messages, speak directly into the MICROPHONE from a distance of 9 to 12 inches.
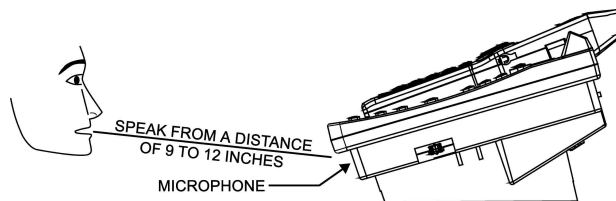
It is recommended that you record an OGM on your PRIMARY MAILBOX instructing a caller to leave an ICM in one of the four mailboxes. If the caller is using a Touchtone telephone, this will enable the caller to record an ICM directly into one of the four mailboxes by dialing "11" for MAILBOX 1, "22" for MAILBOX 2, "33" for MAILBOX 3, "44" for MAILBOX 4.

Example of a Primary OGM: *"Hello, please leave a message after the tone, or if you are using a Touchtone telephone, please Dial 11 for Beth, Dial 22 for Jenny, Dial 33 for Jonathan, Dial 44 for Esson."*

NOTE: To check your OGM, press the OGM button. If you did not record an OGM, your Answering System will announce, *"You have no announcement."*

B. Recording your OGM to Individual MAILBOX 1, 2, 3 or 4

1. Press a mailbox button, the corresponding MAILBOX LED indicator will blink.

2. Press and hold down the OGM button to record your message.

3. Begin speaking immediately after you hear, *"Please record your announcement after the beep".* Continue to press the OGM button.

   One second after completing your OGM, release the OGM button. Your recorded message will be played after releasing the OGM button.

   NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length. If you wish to change your OGM, repeat steps 1 through 3.

   NOTE: To check your OGM in a mailbox, press a mailbox button and then press the OGM button. If you do not have an OGM in a mailbox, it will announce *"You have no announcement."* Once a mailbox is activated, its corresponding MAILBOX LED indicator blinks slowly to show that the mailbox is active. If you do not press a button to activate another function within 12 seconds, the Answering System will return to the PRIMARY MAILBOX. You may return to the PRIMARY MAILBOX at anytime by pressing the STOP button.

Turning the Answering System ON/OFF

1. Press the ANSWER ON/OFF button to turn ON the Answering System. You will hear the following message, *"Answering machine is ON."*

2. Press the ANSWER ON/OFF button again to turn OFF the Answering System. You will now hear the following message, *"Answering machine is OFF."*

   NOTE: Once turned OFF, the Answer function will answer only on the tenth ring, allowing you to turn the Answering System ON from a remote location.

Setting to Answer Calls

The ANSWER ON/OFF LED indicator must be ON for the Answering System to answer calls. Depending on the setting of the ANNC/ICM switch, the Answering System will either hang up after your announcement (ANNC) or begin to record your caller's messages (ICM). After the caller leaves an ICM, the time and day will be stamped at the end of each recorded ICM. The ICM is stored in the MEMORY and the LED Message Display shows the total number of ICMs currently stored.

NOTE: ICMs are limited to a maximum of 2 minutes. If the ICM is more than 2 minutes, the system "beeps" twice and hangs up; or if the Answering System's memory runs out, the Answering System announces, *"Memory full,"* and hangs up.

Setting to Announce Only

During ANNC (Announce) mode, your system answers incoming calls with your recorded announcement but will not record any ICMs.

1. Set the ANNC/ICM select switch to ANNC.

2. Press and hold down the **OGM** button to record your announcement.

3. Begin speaking after you hear, *"Please record your announcement after the beep."* Do not release the **OGM** button until you have completed your announcement OGM.

   NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length.

4. Release the **OGM** button one second after your announcement is completed, and the LED Message Display will show "*a0*".

   NOTE: If you have not recorded an announcement for ANNC mode, even if the switch is set to ANNC mode, the Answering System will automatically operate in ICM mode and will record all ICMs.

Screening Incoming Calls

The Answering System allows you to listen to a caller leaving an ICM. Once the Answering System starts answering a call, press the **TALK** button (or pick up any extension telephone on the same line), the Answering System will stop recording and you may converse with your caller.

Message Alert

When the message alert switch is "ON," the unit will generate a "beep" sound every 15 seconds after a new message has been recorded. If you do not want to hear the "beep," set the switch to the OFF position.

Setting Ring Select

To choose the number of times the phone rings before the Answering System responds, set the Ring Select switch to 3R, 5R, or TS (Toll SAVER).

Set to 3R -System answers call after the third ring.

Set to 5R -System answers call after the fifth ring.

Set to TS - Use "TOLL SAVER" (TS) when you will be checking your system for message from a remote location using long distance services or from a pay phone. The Answering System responds on the third ring only if you have new message waiting. If there are no new messages, the phone will answer after the fifth ring. You can hang up on the fourth ring to avoid paying for the call.

Answering System Operation

Recording a Memo

A. To record a Memo in the PRIMARY MAILBOX

1. Press and hold down the **MEMO** button to record your Memo.

2. Begin speaking immediately after you hear, *"Please record your message after the beep."* Continue to depress the **MEMO** button. One second after completing your Memo, release the **MEMO** button. Day and time are automatically stamped at the end of the message.

NOTE: The Answering System advances the message count automatically after the actual message is recorded.

B. To record a Memo in an individual MAILBOX (1, 2, 3, 4)

1. Press a mailbox button, the corresponding MAILBOX LED indicator will blink.

2. Press and hold down the **MEMO** button to record your Memo.

3. Begin speaking immediately after you hear, *"Please record your message after the beep"*. Continue to depress the **MEMO** button. One second after completing your Memo, release the **MEMO** button. Day and time are automatically stamped at the end of the message.

NOTE: The Answering System advances the message count automatically after the actual message is recorded.

NOTE: To obtain a better sound quality for locally recorded (OGMs and Memos) messages, speak directly into the MICROPHONE from a distance of 9 to 12 inches.
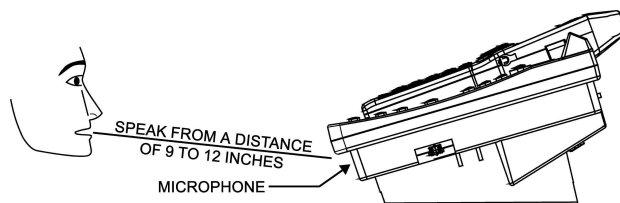
Playing of Messages/Memos

A. To play messages/memos in the PRIMARY MAILBOX

1. Press the **PLAY** button, the system will play all NEW messages/memos.

2. After playing all NEW messages/memos, press the **PLAY** button again, the system will play all of its messages.

B. To play messages/memos in an individual MAILBOX (1, 2, 3, 4)

1. Press a mailbox button, the corresponding MAILBOX LED indicator starts to blink.

2. Press the **PLAY** button. The system will play all NEW messages/memos.

3. After playing all NEW messages/memos, press the **PLAY** button again, the system will play all of its messages/memos.

NOTE: When the MAILBOX LED indicators are lit, messages are present.

C. To interrupt a message

1. Press the **STOP** button once to pause a message while it is being played, "*PA*" will be displayed.

2. Press the **PLAY** button to continue playing the current message.

3. Press the **STOP** button twice to end the playing of a message.

D. To repeat a message/memo

1. Press the **RPT** button while playing a message. The system repeats the current message in its entirety.

E. To skip message/memo

1. Press the **SKIP** button once. The Answering System stops playing, moves to the next message/memo and resumes playback. The system advances one message/memo each time you press the **SKIP** button.

Saving Messages

The Answering System saves your messages automatically. After playing all of your messages, the Answering System announces, *"End of messages"* and the total number of messages stored in the memory will be indicated on the LED Message Display.

Erasing Messages

A. To erase all of the messages in the PRIMARY MAILBOX

1. Press and hold down the `ERASE` button until you hear the announcement, *"Messages erased, you have no messages."* If you have a new message in the PRIMARY MAILBOX, you will hear, *"You have # new messages."*

B. To erase all of the messages in an individual MAILBOX (1, 2, 3, 4)

1. If you want to erase all of the messages in a mailbox, activate the desired mailbox.

2. Press and hold down the `ERASE` button until you hear the announcement, *"Messages erased MAILBOX#, you have no messages."* If you have a new message in the MAILBOX #, you will hear, *"You have # new messages."*

C. To erase selected messages/memos

1. While the unwanted message is playing, press the `ERASE` button. The Answering System announces erasure of the selected message/memo, and the LED Message Display shows the symbol of "*Ea*." After the erasure is complete, the numeric order of the remaining messages will be rearranged.

When the Memory is Full

When there is no memory available for additional messages, the Answering System will announce, *"Memory full,"* but will not save any new messages.

NOTE: When the Answering System memory is full, previously reviewed messages must be deleted so that the system can record new messages.

NOTE: You must enter your Remote Access Code within 10 seconds of activating the Remote Control function to maintain your connection with the Answering System. (Refer to Remote Control Operation on page 36.)

Two -Way Recording

Two-way recording allows you to record your conversation with another caller.

In order to have 2-way recording, you must use the cordless **HANDSET** of the Answering Machine while recording the conversation.

1. During conversation, press a mailbox button (MAILBOX 1, 2, 3, or 4) where you want to record your conversation. The corresponding MAILBOX LED indicator will blink.

2. Press and hold down the `MEMO` button. The LED Message Display will show " " to indicate the RECORDING mode.

3. Release the `MEMO` button to end your conversation recording.

4. Also you can record on the PRIMARY MAILBOX, just follow steps 2 and 3.

NOTE: Recording two-way conversations may be subject to local, state or federal laws and regulations. Consent of both parties is required when a conversation will be recorded.

Remote Operation through a Tone Telephone

You can use many Answering System features when you are away from home. To protect your privacy, most of the features can be used only after you enter the three-digit Remote Access Code.

Remote Access Codes

The Remote Access Codes are preset at the factory as below. You can use the preset codes or choose your own.

PRIMARY MAILBOX: 999

MAILBOX 1:   555

MAILBOX 2:   666

MAILBOX 3:   777

MAILBOX 4:   888

NOTE: If the `STOP` button is pressed for more than 3 seconds, the Remote Access Codes return to the factory preset codes.

Changing of the Remote Access Codes

All of the digits of the Remote Access Codes are a combination of the numbers 5, 6, 7, 8, 9, and 0.

IMPORTANT: Digits 1, 2, 3, and 4 cannot be used when changing the Remote Access Codes for any mailbox (including the PRIMARY MAILBOX).

1. Press a mailbox button for MAILBOX 1, 2, 3, or 4. For the PRIMARY MAILBOX, follow steps 2 to 6.

2. Press and hold down the `CODE` button until you hear the announcement, *"Please enter new password."*

3. Press and hold down the `DAY` button. Release the button when you hear the desired first digit of the code.

4. Press and hold down the `HOUR` button. Release the button when you hear the desired second digit of the code.

5. Press and hold down the `MIN` button. Release the button when you hear the desired third digit of the code.

6. Press the `CODE` button, the 3-digits you have selected will be announced.

7. If your new Remote Access Code is the same as that of another mailbox, the Answering System will not record your password and will announce, *"Please try again."*

Remote Control Operation

Using the Remote Instruction Code

1. Dial your telephone number.
2. Listen to or bypass the OGM in the PRIMARY MAILBOX by entering your Remote Access Code.
3. A "beep" will sound when your Remote Access Code is correctly accepted by your Answering System.
4. If the announcement does not stop, enter the Remote Access Code again.
5. The Answering System will request that you enter the Instruction Code or press "0" for help.

   A. If you do not know the Instruction Code, press the "0" button immediately. The Answering System will announce the Instruction Codes. Otherwise, if a command is not received by the Answering System within 10 seconds, it will signal 3 "beeps" and hang up.

   The following is the Remote Instruction Code Help Menu:

   <u>Instruction Codes</u>

   To playback announcement press "5."

   To record memo press "6." (Press "0" for PRIMARY MAILBOX, Press "1" for MAILBOX 1, Press "2" for MAILBOX 2, Press "3." for MAILBOX 3, and Press "4." for MAILBOX 4.)

   To record announcement press "7."

   To turn answering machine OFF or ON press "8."

   To change mailbox press " ✱ (*star*)."

   To playback message press "2."

   While message playback:

   To repeat message press "1."

   To skip message press "3."

   To stop press "4."

   To erase message press "9."

   B. Press the corresponding number of the Instruction Code you wish to activate. You do not have to listen to the entire Instruction Code Help Menu before giving a command. You may enter the desired Instruction Code Number at any given time.

   C. After accessing the Answering System, you must enter the next command within 10 seconds after the end of each operation. Otherwise, your Answering System will hang up the phone automatically.

Security

Security System

Your cordless telephone uses a digital coding security system to prevent unauthorized use of your telephone line by another nearby cordless telephone. The system has its own identifying signal created by microcomputers in both the **BASE UNIT** and the **HANDSET**.

Security Code

This telephone has an internal security code with 65,536 possible combinations.

Resetting Security Code and Channel Information

Communication between the **HANDSET** and the **BASE UNIT** may not be possible in any of the following situations:

1. After a power failure.
2. After relocating the **BASE UNIT** by disconnecting the AC ADAPTER.
3. After replacing the **HANDSET** BATTERY PACK.

To reset, place the **HANDSET** on the **BASE UNI**T for 2 to 5 seconds.

Multi-Channel Access

Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the **BASE UNIT** and **HANDSET**. When you notice interference from other cordless telephones, change to another channel by pressing the `DELETE SCAN` button on the **HANDSET**.

IMPORTANT

When you hear interference, press the `DELETE SCAN` button to change the operating channel.

Recharging the BATTERY PACK

Battery Type

Use the following type and size of BATTERY PACK:

Cordless Telephone BATTERY PACK

3.6V, 600mAh

U.S. Electronics Inc.

Ni-MH Battery Pack: model B655

This BATTERY PACK is available through:

U.S. Electronics Service Center

105 Madison Avenue

New York, NY 10016

1-800-825-5208

NOTES: 1. **During a power interruption, the BASE UNIT does not operate, and a phone conversation cannot be made on the HANDSET.**

2. **A "beep" will be heard when the HANDSET is properly positioned in the BASE UNIT CHARGE CRADLE and charging. Securely positioning the HANDSET, KEYPAD face up, in the BASE UNIT will also prevent the HANDSET from falling.**

Recharging the Battery Pack

The nickel metal hydride (Ni-MH) BATTERY PACK in the **HANDSET** can be recharged many times using the built-in charger in the **BASE UNIT**.

When the BATT LOW symbol appears on the LCD Screen, a "beep" sound will be heard every 10 seconds. This indicates that the BATTERY PACK needs to be recharged.

Charge the BATTERY PACK at least once every 90 days of non-use to avoid battery failure. When the BATTERY PACK can no longer be charged, replacement of the BATTERY PACK will be necessary.

The BATTERY PACK used in your telephone may develop a condition known as "MEMORY". Once subjected to a regular short discharging routine, the BATTERY PACK assumes the discharging pattern it was subjected to. This is known as a "MEMORY" condition which causes rapid discharging thereby shortening the BATTERY PACK charge span. If you believe your BATTERY PACK has developed a "MEMORY" condition, do not charge the **HANDSET** until the BATTLOW symbol appears on the LCD Screen. When the BATTLOW symbol appears on the LCD Screen, charge the **HANDSET** fully for 12 hours.

IMPORTANT
In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.

Changing the Battery Pack

The BATTERY PACK provides power for the **HANDSET** of your cordless telephone.

To Replace BATTERY PACK:

1. Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.
2. Pull out the BATTERY PACK PLUG and remove the BATTERY PACK.
3. Plug the new BATTERY PACK into the BATTERY CONNECTOR.
4. Slide the **HANDSET** BATTERY COMPARTMENT COVER firmly into place in its closed position.
5. Before use, charge the new BATTERY PACK for 12 hours.

ATTENTION:

The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.
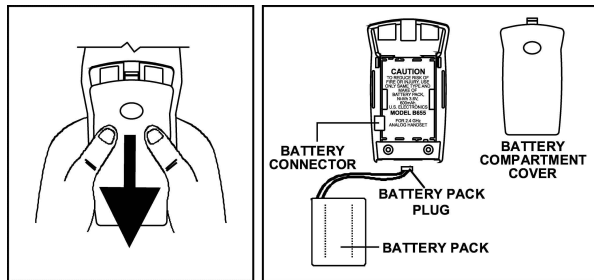
Remove the **HANDSET** BATTERY COMPARTMENT COVER by sliding it down.

IMPORTANT
In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.

Problem Solving

Problem Solving Section

For your assistance, we have listed below a few common problems.

Phone does not work, check the following:
1. **BASE UNIT** is plugged into a power source.
2. **HANDSET** is charged.
3. TONE/PULSE Select switch is in the right position.
4. TELEPHONE LINE CORD is plugged into the TELEPHONE JACK.

Range of phone limited, check the following:
1. **BASE UNIT** is centrally located in your residence.
2. **BASE UNIT** is not located near appliances.

No dial tone, check the following:
1. TELEPHONE LINE CORD plugs are connected to the TELEPHONE JACK and TELEPHONE LINE CONNECTION JACK.
2. **BASE UNIT** is plugged into a power source.
3. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

Received signal flutters or fades, check the following:
1. BATTERY PACK in the **HANDSET** is fully charged.
2. **HANDSET** is not too far from the **BASE UNIT**.

Interference on reception, check the following:
1. Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system. (See Technical Information on page 43.)
2. Choose an alternate channel using the [DELETE SCAN] button on the **HANDSET**.
3. Do not use this telephone within 20 ft. of a microwave oven while it is working, as you may experience interference. This is a normal occurrence with 2.4 GHz phones and should not be interpreted as a defect in the product.

Long Distance "L-D-C" indicator is not ON when receiving a long distance call, check the following:
1. Your local telephone company can provide the Area Code on an incoming long distance call.

Excess static, check the following:
1. Check to see that the ANTENNAis not touching another metal object.

If after pressing the [TALK] button, you receive three "beeps" and no dial tone, check the following:
1. **BASE UNIT** is plugged into a power source.
2. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

Problem Solving

Answering System does not work, check the following:
1. **BASE UNIT** is plugged into a power source.
2. Reset the system by pressing and holding the STOP button for at least 3 seconds. Release the button and the unit will "beep".

Answering System does not answer calls, check the following:
1. ANSWER ON/OFF LED indicator is lit.

Answers calls only after 10 rings, check the following:
1. ANSWER ON/OFF LED indicator is lit.
2. Message Memory is not full.

Does not respond to remote commands, ensure the following:
1. Correct Remote Access Code is entered.
2. A TONE telephone is being used.

Message is incomplete, ensure the following:
1. Message Memory is not full.
2. Caller may be hesitating and pausing for more than 7 seconds.

Answer calls but not record messages, check the following:
1. ANNC/ICM switch is set to ICM.
2. Memory is not full.
3. Extension telephone was not picked up.

Answering System announces "Time is off" at the end of each message, check the following:
1. Have you set the Day/Time?
2. Was there a power interruption?

Reset your cordless telephone:
1. You can reset your unit if the unit is not working properly. Unplug and then plug the AC ADAPTER into its power source, then press and hold down the STOP button for at least 3 seconds, then release the button and the unit will "beep". (See detail operations in page 29.)

NOTE: If none of telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this, and your telephone still does not work, please contact your local phone company.

Technical Information

This cordless telephone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect the operation of your system.

Noise

Electrical pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electrical equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your **HANDSET**. Generally they are a minor annoyance and should not be interpreted as a defect in your system.

Range

Because radio frequency is used, the location of the **BASE UNIT** can affect the operating range. Try several locations in your home or office and pick the one that gives you the clearest signal to the **HANDSET**.

Interference

Electronic circuits activate a relay to connect the cordless telephone to your telephone line. These electronic circuits operate in the radio frequency spectrum. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals enter the **BASE UNIT**. You may hear clicks or hear the relay activate while you are not using the **HANDSET**. If the interference occurs frequently, it can be minimized or eliminated by relocating the **BASE UNIT**. You can check for interference before selecting the final **BASE UNIT** location by plugging in the telephone.

NOTICE:

This cordless telephone uses radio communication between the **HANDSET** and the **BASE UNIT** and may not ensure privacy of communication. Other devices, including another cordless telephone, may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access may be accessed by other radio communication systems. Cordless telephones must not cause interference to any licensed radio service.

IMPORTANT
When you hear interference, press the
DELETE SCAN button to change the operating
channel.

43

FCC Requirements

Federal Communications Commission Requirements

This equipment complies with Part 68 of the FCC rules. A label on the **BASE UNIT** of the equipment contains, among other information, the ACTA Product Number and the Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone company.

The REN is also useful in determining the number of devices that you may connect to your telephone line and still allow all of these devices to ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, contact your local telephone company.

If your equipment should cause harm to the telephone network, the telephone company may temporarily disconnect your service. If possible, they will notify you in advance that temporary discontinuance of service may be required.

However, when advance written notice is not possible, the telephone company may temporarily discontinue service without notice if such action is necessary under the circumstances. The telephone company may make changes in its communication facilities, equipment, operations, or procedures where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations of the Federal Communications Commission.

Do not attempt to repair or modify this equipment.

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

Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the **BASE UNIT** of the cordless telephone should not be placed on or near 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.

This equipment should not be used on coin telephone lines. Connection to party line service is subject to state tariffs. If trouble is experienced, disconnect this equipment from the telephone line to determine if it is causing the malfunction. If the equipment is determined to be malfunctioning, its use should be discontinued until the problem has been corrected.

IMPORTANT
Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.

FCC Requirements

Federal Communications Commission Requirements (continued)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If the 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 distance between the equipment and the 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.

This device complies with Part 15 of the FCC Rules. Operation is subjected to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received including interference that may cause undesired operation.

Warranty

Warranty Information

One-Year Limited Warranty

This limited warranty sets forth all our responsibilities regarding your telephone. There are no other expressed or implied warranties from us**.**

Warranty Service Provided

If you purchased the telephone new from a retail vendor, We warrant the telephone against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the telephone and continues for one (1) year unless you sell or rent the telephone, in which case the warranty stops.

We disclaim any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of 90 days from your original

purchase of the telephone. We assume no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental or consequential damages, or limitations on how long a warranty lasts, so the above exclusion and limitation may not apply to you.

Warranty Service Not Provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by us with the telephone, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters or repairs the telephone.

All our equipment being returned for repair must be suitably packaged.

Telephone companies use different types of equipment and offer various types of services to customers. We do not warrant that this telephone is compatible with the type of equipment of any particular telephone company or the services provided by it.

Warranty

What To Do for Warranty Service

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow 2-3 weeks for the return of your telephone product. The shipping address of the authorized service center is:

U.S. Electronics Consumer Center
C/O Southern Bonded Warehouse
7137 Southlake Parkway
Morrow, GA30260

NOTE: A telephone product received which was not made by us or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

To Obtain Warranty Service

• Provide proof of the date of purchase within the package.
• Prepay all shipping costs to the authorized service center.
• Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the telephone should you have to return it.

For your reference:

Serial Number _____

Date of Purchase _____

Name of Dealer _____

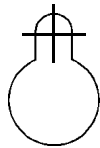## *Customer Service Telephone Number:*
1-800-210-8950
OUTSIDE THE U.S.A. CALL 1-212-242-6978

Visit Us on the Web:
www.uselectronics.info
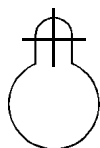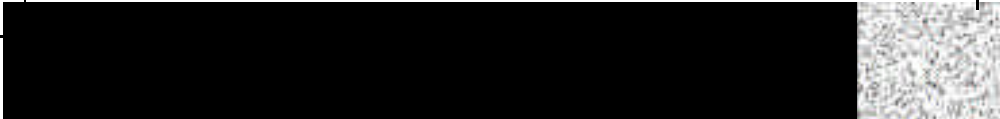
This page serves as a template for attachment of screws to the wall when mounting this telephone on the wall.

1. Cut out this page.

2. Use this template to determine the distance between screws when mounting this phone on the wall. The two cross hairs identify where to attach the screws.

IMPORTANT
In order to get maximum life from the HANDSET BATTERY PACK, be sure to charge the HANDSET for 12 hours before initial use.

IMPORTANT
Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.

IMPORTANT
When you hear interference, press the `DELETE SCAN` **button to change the operating channel.**

IMPORTANT
The AC ADAPTER must always be plugged into an electrical outlet.

IMPORTANT
If you live in an area which gets frequent thunderstorms, we strongly recommend plugging your AC ADAPTER into a surge protector.

IMPORTANT
**In order to utilize the Caller ID feature, you must subscribe to Caller ID service from your local telephone company.**

2.4 GHz CORDLESS TELEPHONE
ALL DIGITAL ANSWERING SYSTEM
WITH CALLER ID / CALL WAITING
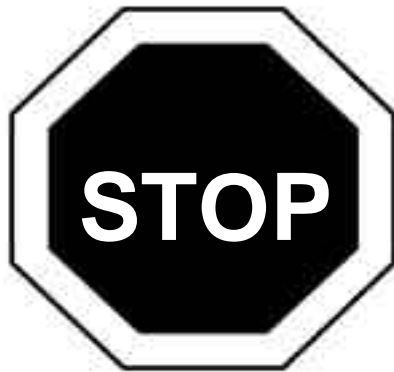### 40 CHANNEL AUTOSCAN WITH 4 SEPARATE MAILBOXES

Model XG2400

OWNER'S MANUAL
INSTALLATION AND
OPERATING
INSTRUCTIONS

*PLEASE READ THIS
MANUAL CAREFULLY
BEFORE USE.
KEEP FOR YOUR
REFERENCE.*
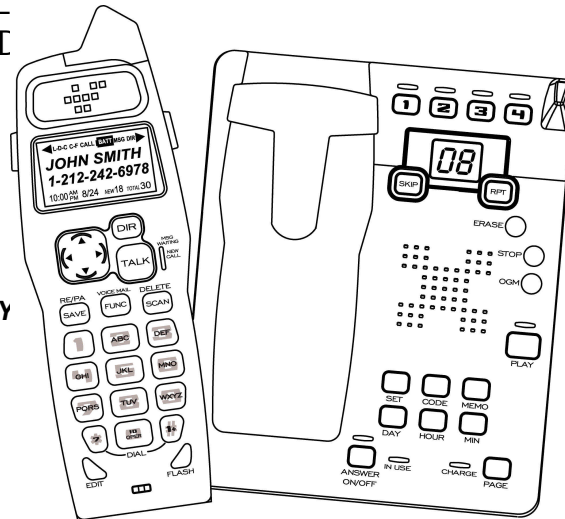
*For installation information, please
see "Getting Started" instructions
on page 6 or your separate Quick
Start Guide.*

**Visit Us on the Web:
www.uselectronics.info**

STOP

Make certain you receive the best
performance from your telephone.
Read this manual first.

Special Features

Congratulations on your selection of a quality product. With proper care, and by following the set-up and user instructions in this Owner's Manual, this unit will provide you with years of trouble-free service.

We are committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product. You may mail your comments to:

> **U.S. Electronics**
> **105 Madison Avenue**
> **New York, NY 10016**

When examining your new cordless telephone, you will find an array of special features including:

CORDLESS TELEPHONE FEATURES

Filtered Sound™ System - Gets considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

40 Channel Auto Scan - Press the `DELETE SCAN` button on the **HANDSET** to find and lock on to the clearest channel for any call.

Desk or Wall Mount - Use this equipment as a desk phone or as a wall phone.

TONE or PULSE Dialing - Use this phone for either TONE (push-button) or PULSE (rotary) dialing.

Automated Functions - Redial the last number called and automatic STANDBY mode.

Security - Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

Dependable Battery - Recharge your BATTERY PACK many times with the built-in charger. The battery low warning tone tells you when the BATTERY PACK needs recharging. (See page 39.)

Special Services - Use the `FLASH` button to access special services such as Call Waiting supplied by your telephone company or company switchboard.

STANDBYMode - When in STANDBYmode (ON-HOOK), the phone is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the STANDBY mode (ON-HOOK). When the **HANDSET** is taken off the **BASE UNIT**, it remains in the STANDBY mode until you activate the `TALK` button.

Battery Power Saver - Once fully charged, in STANDBY mode, the **HANDSET** can receive/send calls for a maximum of five days without the need for recharging. Length of charge depends on frequency of use.

Luminous LCD Screen - The LCD Screen emits light for 5 seconds every time you press any of the buttons on the **HANDSET**.

HANDSET Ringer Level - Select the ringer volume level (HI, LOW, OFF).

HANDSET VOLUME CONTROL Switch - Select the receiver volume level (HI, MID, LOW).

HEADSET JACK - Your telephone can utilize a headset for hands-free communication.

BELT CLIP - Use the BELT CLIP to hang your **HANDSET** on your belt.

Special Features

CALLER ID SYSTEM

Multi-Function Large LCD Screen - Shows the number you are dialing, and with Caller ID service (available through subscription from your local telephone company), displays information about the caller before you answer the call.

Name and Number DIRECTORY - Stores up to 40 names and numbers so that you can call them with a single key stroke.

Caller List - Available with Caller ID service. Stores up to 80 calls to keep track of everyone who called. The name, phone number, time, and date of the call are recorded. Allows you to return their calls with a single key stroke.

Preferred Calls - You can mark the name and number of a welcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the LCD Screen and a special ring sound will be heard.

Blocked Calls - You can mark the name and number of an unwelcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the LCD Screen and the ringer will be disabled.

Repeat Call Indicator - Shows if a new incoming call has called more than once.

Out of Area Call Indicator - Advises you that the incoming call is not in a Caller ID service area, or does not support the Caller ID system.

Private Call Indicator - Advises you that the caller's name and/or telephone number of the incoming call is blocked by the system.

Call Waiting Service - Displays the name and number of the second caller, if you have subscribed to call waiting service from your local telephone company (See page 16).

Voice Mail - Indicates message waiting signal if you subscribed to Voice Mail message service and requested Visual Message Indication from your local telephone company (see page 16). This telephone also detects a Stutter Dial Tone signal every time there is a Voice Mail message for your Voice Mail message provider if you have subscribed to Voice Mail message service.

ANSWERING SYSTEM FEATURES

Fully Digital Answering System - Provides a full range of answering functions without using cassette tapes.

Digital Memory - Allows recording of memos and messages.

Two Digit LED Message Display - Indicates the number of messages, indicates the status of the system.

Ring-Detection Selectable - Choose the number of times the telephone rings before the system answers.

Voice Day/Time Stamp - Systems tells the day and time of each received message or recorded memo.

Message Alert - The ability to generate a sound signal when new messages are recorded.

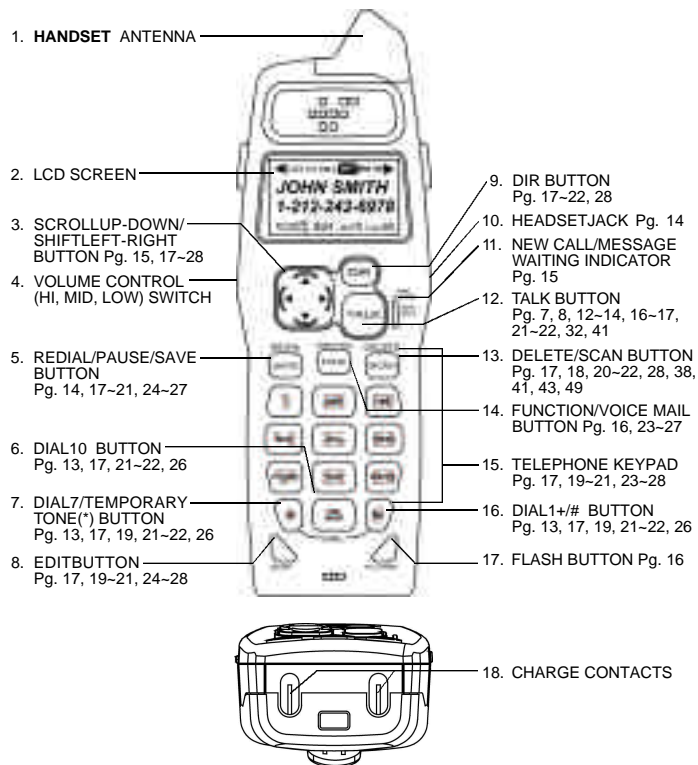**Call Screening** - The ability to intercept a call when the unit is recording an incoming message (ICM).

Mailboxes - Allows four separate individuals to receive their own incoming messages.

Auto Disconnection - Will automatically stop answering when **HANDSET** of any phone on the same line is lifted.

Fast Message Skip Function - Skips to the next message.

Remote Control Capable - Can be accessed through an outside line (Tone telephone) via 3-digit access code.

1. **HANDSET** ANTENNA

2. LCD SCREEN

3. SCROLLUP-DOWN/
   SHIFTLEFT-RIGHT
   BUTTON Pg. 15, 17~28

4. VOLUME CONTROL
   (HI, MID, LOW) SWITCH

5. REDIAL/PAUSE/SAVE
   BUTTON
   Pg. 14, 17~21, 24~27

6. DIAL10 BUTTON
   Pg. 13, 17, 21~22, 26

7. DIAL7/TEMPORARY
   TONE(*) BUTTON
   Pg. 13, 17, 19, 21~22, 26

8. EDITBUTTON
   Pg. 17, 19~21, 24~28

9. DIR BUTTON
   Pg. 17~22, 28

10. HEADSETJACK Pg. 14

11. NEW CALL/MESSAGE
    WAITING INDICATOR
    Pg. 15

12. TALK BUTTON
    Pg. 7, 8, 12~14, 16~17,
    21~22, 32, 41

13. DELETE/SCAN BUTTON
    Pg. 17, 18, 20~22, 28, 38,
    41, 43, 49

14. FUNCTION/VOICE MAIL
    BUTTON Pg. 16, 23~27

15. TELEPHONE KEYPAD
    Pg. 17, 19~21, 23~28

16. DIAL1+/# BUTTON
    Pg. 13, 17, 19, 21~22, 26

17. FLASH BUTTON Pg. 16

18. CHARGE CONTACTS

HANDSET Controls

1. **HANDSET ANTENNA**

2. **LCD Screen**: Shows call information, phone status, prompts and directory items.

3. **SCROLL UP-DOWN, SHIFT LEFT-RIGHT** Button: Press to move around the large LCD Screen.

4. **HANDSET VOLUME CONTROL (HI, MID, LOW) Switch**: Select the receiver volume level (HI, MID, LOW).

5. **SAVE/RE(REDIAL)/PA(PAUSE)** `RE/PA SAVE` **Button**: (SAVE) Press and hold down to save the changes on the listed items. (REDIAL) Press to redial the last number you dialed. (PAUSE) Press to insert a pause while dialing. (You will need the `RE/PA SAVE` button to dial numbers which use an alternative Long Distance Access Code.)

6. **DIAL 10/0** `10 OPER 0` **Button**: (DIAL10) Press and hold down to place a local call with Area Code.
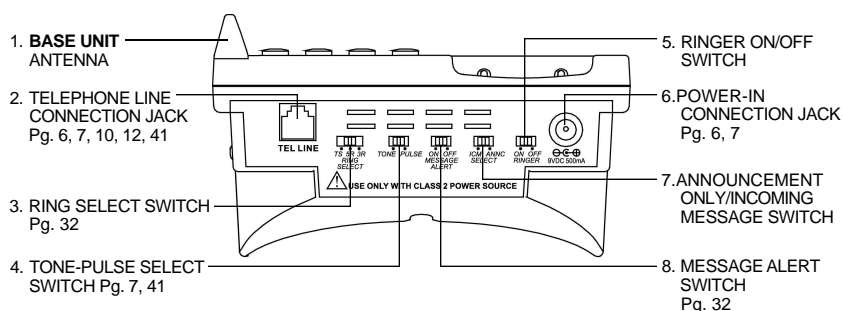
7. **DIAL7/TEMPORARY TONE** `7 *` **Button**: (DIAL7) Press and hold down to place a local call. (*) Press to temporarily change the DIALING mode from Pulse to Tone for Rotary Service Users. (Press once before entering numbers to access the answering system or electronic banking service, etc.)

8. **EDIT** `EDIT` **Button**: Press to edit listed items.

9. **DIR (DIRECTORY)** `DIR` **Button**: Press to access names and numbers stored in the DIRECTORY. (See pages 17 to 22 for details.)

10. **HEADSET JACK**: For connecting your headset plug to enjoy hands-free communication. (See page 14 for detail.)

11. **NEW CALL/MSG (MESSAGE) WAITING LED Indicator**: Blinks when recording a new incoming call or when receiving a Message Waiting signal, if you have subscribed to a Voice Mail message service from your local telephone company. (See page 15 for details.)

12. **TALK** `TALK` **Button**: Press to answer an incoming call or to place a call. Press to end a call.

13. **DELETE/SCAN** `DELETE SCAN` **Button**: (DELETE) Press and hold down to delete items or individual characters. (SCAN) Press to change the operating channel when you hear interference.

14. **FUNC (FUNCTION)/VOICE MAIL** `FUNC VOICE MAIL` **Button**: (FUNCTION) Press and hold to access special functions operation in STANDBY mode. (For special functions see page 23.)

    (VOICE MAIL) - Press to automatically dial the Voice Mail Post Code in your area to access your Voice Mail message.

15. **TELEPHONE KEYPAD** `10 OPER 0` ~ `WXY 9` **Buttons**: Allows you to make a call depending on pressed button. (For TELEPHONE KEYPAD characters, see page 28.)

16. **DIAL 1+/#** `1+ #` **Button**: (DIAL 1+) Press and hold down to place a long distance call. (Automatically adds the number 1 at the beginning of the displayed telephone number.)

17. **FLASH** `FLASH` **Button**: Press to answer a call if you have Call Waiting.

18. **CHARGE CONTACTS**: For charging the BATTERY PACK inside the **HANDSET**. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.

BASE UNIT Controls

1. **BASE UNIT** ANTENNA
2. TELEPHONE LINE CONNECTION JACK Pg. 6, 7, 10, 12, 41
3. RING SELECT SWITCH Pg. 32
4. TONE-PULSE SELECT SWITCH Pg. 7, 41

5. RINGER ON/OFF SWITCH
6. POWER-IN CONNECTION JACK Pg. 6, 7
7. ANNOUNCEMENT ONLY/INCOMING MESSAGE SWITCH
8. MESSAGE ALERT SWITCH Pg. 32

TEL LINE

TS 5R 3R   TONE PULSE   ON OFF   ICM ANNC   ON OFF   9VDC 500mA
RING   MESSAGE   SELECT   RINGER
SELECT   ALERT

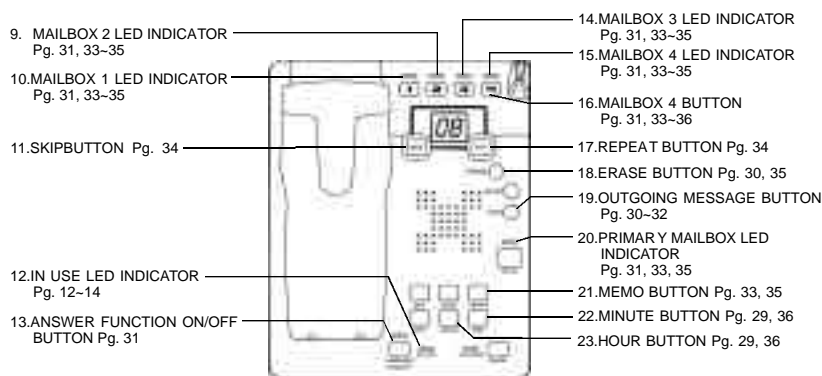⚠ USE ONLY WITH CLASS 2 POWER SOURCE

BASE UNIT Control

1. **BASE UNIT ANTENNA**

2. **TELEPHONE LINE CONNECTION JACK**

3. **RING SELECT Switch**: To select the number of rings before the Answering System answers a call.
   - **3R** - System answers a call after third ring.
   - **5R** - System answers a call after the fifth ring.
   - **TS (TOLLSAVER)** - System answers after the third ring only if you have new message. Otherwise, the system will answer after the fifth ring.

4. **TONE/PULSE Select Switch**

5. **RINGER ON/OFF Switch**: Set switch to OFF position to disengage the ringer on the **BASE UNIT**.

6. **POWER-IN CONNECTION JACK**

7. **ANNOUNCEMENT ONLY/INCOMING MESSAGE Switch**:
   - **ICM** - System records the incoming messages.
   - **ANNC** - System plays your announcement and then hangs up without recording messages.

8. **MESSAGE ALERT Switch**: Set switch to ON to generate a "beep" sound every 15 seconds when a new message has been received.

IMPORTANT
Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.
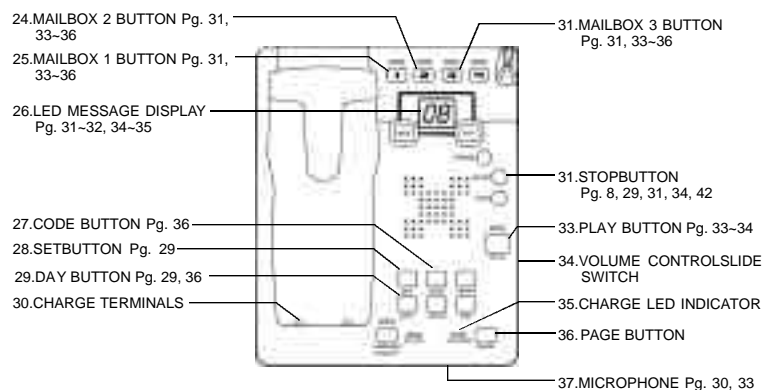
BASE UNIT Controls

9. MAILBOX 2 LED INDICATOR
   Pg. 31, 33~35
10. MAILBOX 1 LED INDICATOR
    Pg. 31, 33~35

11. SKIP BUTTON Pg. 34

12. IN USE LED INDICATOR
    Pg. 12~14
13. ANSWER FUNCTION ON/OFF
    BUTTON Pg. 31

14. MAILBOX 3 LED INDICATOR
    Pg. 31, 33~35
15. MAILBOX 4 LED INDICATOR
    Pg. 31, 33~35
16. MAILBOX 4 BUTTON
    Pg. 31, 33~36
17. REPEAT BUTTON Pg. 34
18. ERASE BUTTON Pg. 30, 35
19. OUTGOING MESSAGE BUTTON
    Pg. 30~32
20. PRIMARY MAILBOX LED
    INDICATOR
    Pg. 31, 33, 35
21. MEMO BUTTON Pg. 33, 35
22. MINUTE BUTTON Pg. 29, 36
23. HOUR BUTTON Pg. 29, 36

BASE UNIT Controls - Answering System

9. **MAILBOX 2 LED Indicator**: Lights up to indicate message(s) are present, and blinks when MAILBOX 2 is active and ready to operate.
10. **MAILBOX 1 LED Indicator**: Lights up to indicate message(s) are present, and blinks when MAILBOX 1 is active and ready to operate.
11. **SKIP** `SKIP` **Button**: Press to skip messages.
12. **IN USE LED Indicator**: Lights up to indicate that the **HANDSET** is in TALK mode.
13. **ANSWER FUNCTION ON/OFF** `ANSWER ON/OFF` **Button**: Press to activate or deactivate the answer function. The ANSWER FUNCTION ON/OFF LED indicator lights when the Answer function is turned ON.
14. **MAILBOX 3 LED Indicator**: Lights up to indicate message(s) are present, and blinks when MAILBOX 3 is active and ready to operate.
15. **MAILBOX 4 LED Indicator**: Lights up to indicate message(s) are present, and blinks when MAILBOX 4 is active and ready to operate.
16. **MAILBOX 4** `4` **Button**: Press to activate functions for MAILBOX 4.
17. **REPEAT** `RPT` **Button**: Press to repeat messages.
18. **ERASE** `ERASE` **Button**: Press to erase messages.
19. **OUTGOING MESSAGE** `OGM` **Button**: Press and hold down to record OGM message.
20. **PRIMARY MAILBOX LED Indicator:** Lights up to indicator message(s) are present, and blinks when PRIMARY MAILBOX is active and ready to operate.
21. **MEMO** `MEMO` **Button**: Press and hold down to record memo messages.
22. **MINUTE** `MIN` **Button**: Press to set the minute during time setting, or press to set the third digit of the access code during code setting.
23. **HOUR** `HOUR` **Button**: Press to set the hour during time setting, or press to set the second digit of the access code during code setting.

BASE UNIT Controls

24.MAILBOX 2 BUTTON Pg. 31, 33~36

25.MAILBOX 1 BUTTON Pg. 31, 33~36

26.LED MESSAGE DISPLAY Pg. 31~32, 34~35

27.CODE BUTTON Pg. 36

28.SETBUTTON Pg. 29

29.DAY BUTTON Pg. 29, 36

30.CHARGE TERMINALS

31.MAILBOX 3 BUTTON Pg. 31, 33~36

31.STOPBUTTON Pg. 8, 29, 31, 34, 42

33.PLAY BUTTON Pg. 33~34

34.VOLUME CONTROLSLIDE SWITCH

35.CHARGE LED INDICATOR

36.PAGE BUTTON

37.MICROPHONE Pg. 30, 33

24. **MAILBOX 2** `2` **Button**: Press to activate functions for MAILBOX 2.

25. **MAILBOX 1** `1` **Button**: Press to activate functions for MAILBOX 1.

26. **LED MESSAGE DISPLAY**: indicates the number of memos/messages received, status of the system.

   Ea - Erase   *OP* - OGM is playing   *01 ~ 63* - No. of memos/messages

   A0 - Announce Only   *FU* - Memory is full   *PA* - Pause

27. **CODE** `CODE` **Button**: Press to set the 3-digit Remote Access Code for remote operation.

28. **SET** `SET` **Button**: Press to set/check the day and time.

29. **DAY** `DAY` **Button**: Press to set the day during time setting, or press to set the first digit of the access code during code setting.

30. **CHARGE TERMINALS**: For charging the **HANDSET** BATTERY PACK. For best performance, clean the CHARGE TERMINALS periodically with a damp cloth.

31. **MAILBOX 3** `3` **Button**: Press to activate functions for MAILBOX 3.

32. **STOP** `STOP` **Button**: Press to stop playing a message. Press and hold down for more than 3 seconds to initiate/re-initiate your answering machine, then release the button and a "beep" will sound.(See detail operations in pages 29 and 42.)

33. **PLAY** `PLAY` **Button**: Press to play messages.

34. **BASE UNIT VOLUME CONTROL Slide Switch**: Use to adjust the speaker volume level of the **BASE UNIT**.

35. **CHARGE LED Indicator**: Lights up when the **HANDSET** is placed on the **BASE UNIT** for charging.

36. **PAGE** `PAGE` **Button**: Press to page the **HANDSET**.

37. **MICROPHONE**