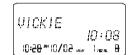*Outgoing Calls*

This telephone remembers the last 8 OUTGOING CALLS. The name, time, date, and the duration of the call are recorded.

1. With the **HANDSET** in STANDBY mode, press the SHIFT LEFT ◄ button. The LCD Screen will display "Outgoing call."

   `Outgoing Call`

2. Pressing the SCROLL DOWN ▼ button will go through the calls from the last to the latest OUTGOING CALL record. Pressing the SCROLL UP ▲ button will allow you to view the calls from the latest call to the last.

   `VICKIE    10:08`

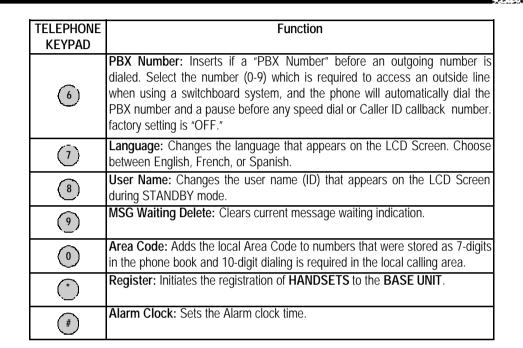3. To make a follow-up call, press the (TALK) button to dial the displayed record.

Function Settings

You can change the setting on the **HANDSET** in the functions menu. Access the functions menu by pressing the (VOL)**/MENU** button.

There are 12 settings in the functions menu which can be changed. You can scroll through the function menu in the listed order by pressing the SCROLL DOWN ▼ button.

Settings can be accessed by pressing the corresponding TELEPHONE KEYPAD button. To edit a setting, press the (EDIT/FLASH) button, use the SCROLL UP ▲ or DOWN ▼ button to toggle between the setting options, and then press and hold the (SAVE)**/RE/PA** button to save the changes. Press the (VOL)**/MENU** button to exit the functions menu.

TELEPHONE KEYPAD	Function
(1)	**Ring Hi/Low/Off:** Changes the volume of the ringer on the **HANDSET** or turn the ringer OFF.
(2)	**Ringer Melody:** Changes the **HANDSET** ring melody.
(3)	**First Ring On/Off:** Turns the first ring of the phone OFF so that it does not ring until Caller ID information has been displayed. Particularly useful when using the PREFFERED and BLOCKED call features or the PRIVATE and UNAVAILABLE ring settings.
(4)	**Time Set:** Changes the time and date.
(5)	**Contrast:** Adjusts the brightness of the LCD Screen for optimum viewing.

TELEPHONE KEYPAD	Function
(6)	**PBX Number:** Inserts if a "PBX Number" before an outgoing number is dialed. Select the number (0-9) which is required to access an outside line when using a switchboard system, and the phone will automatically dial the PBX number and a pause before any speed dial or Caller ID callback number. factory setting is "OFF."
(7)	**Language:** Changes the language that appears on the LCD Screen. Choose between English, French, or Spanish.
(8)	**User Name:** Changes the user name (ID) that appears on the LCD Screen during STANDBY mode.
(9)	**MSG Waiting Delete:** Clears current message waiting indication.
(0)	**Area Code:** Adds the local Area Code to numbers that were stored as 7-digits in the phone book and 10-digit dialing is required in the local calling area.
(*)	**Register:** Initiates the registration of **HANDSETS** to the **BASE UNIT**.
(#)	**Alarm Clock:** Sets the Alarm clock time.

NOTE: At any time during options programming you can quit and the settings that you have changed will be saved. Press the (VOL)**/MENU** button to quit the options menu or let the options programming time out by not pressing any TELEPHONE KEYPAD buttons for 20 seconds.

A. Setting the Ringer Level

1. Press the (VOL)**/MENU** button to enter the menu.

2. Press the (1) button to go to the RINGER LEVEL programming option.

3. Press the (EDIT/FLASH) button to change the setting. "High" will begin flashing.

   `Ringer    High`

4. Press the SCROLL UP ▲ or DOWN ▼ button to toggle between HI, LOW, and OFF.

5. When the desired setting is displayed, press and hold the (SAVE)**/RE/PA** button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the (VOL)**/MENU** button to return to STANDBY mode.

B. Setting the Ringer Melody

1. Press the [VOL]**/MENU** button to enter the menu.

2. Press the [2] button to go to the RINGER MELODY programming option.

```
Ring melody
          2
10:20 ~10/02 · 2 ~ 12
```

3. Press the [EDIT/FLASH] button to change the setting. "2" will begin flashing.

4. Press the SCROLL UP [▲] or DOWN [▼] button to select 1 of the 10 RINGER MELODIES available. A ringer sample will be heard for 2 seconds when toggling from one RINGER MELODY to another. The preset RINGER MELODY is "2."

5. When the desired setting is displayed, press and hold the [SAVE]**/RE/PA** button to save the setting.

6. Continue with programming or press the [VOL]**/MENU** button to return to STANDBY mode.

C. Turning the FIRST RING ON or OFF

1. Press the [VOL]**/MENU** button to enter the menu.

2. Press the [3] button to go to the FIRST RING programming option.

```
First Ring
          ON
10:20 ~10/02 · 3 ~ 12
```

3. Press the [EDIT/FLASH] button to change the setting. "ON" will begin flashing.

4. Press the SCROLL UP [▲] or DOWN [▼] button to toggle between ON or OFF.

5. When the desired setting is displayed, press and hold the [SAVE]**/RE/PA** button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the [VOL]**/MENU** button to return to STANDBY mode.

D. Setting the Time and Date

1. Press the [VOL]**/MENU** button to enter the menu.

2. Press the [4] button to go to the TIME set programming option.

```
Time Set
10:20 AM 10-02
10:20 ~10/02 · 4 ~ 12
```

3. Press the [EDIT/FLASH] button to change the setting. The hour will begin flashing.

4. Press the TELEPHONE KEYPAD [1] to [0] button to enter the hour. The minute will begin flashing.

5. Press the TELEPHONE KEYPAD [1] to [0] button to enter the minute. "AM" or "PM" will begin flashing.

6. Press the TELEPHONE KEYPAD [1] button to choose AM or press the [2] button to choose PM. The month will begin flashing.

7. Press the TELEPHONE KEYPAD [1] to [0] button to enter the month. The date will begin flashing.

8. Press the TELEPHONE KEYPAD [1] to [0] button to enter the date.

9. When the desired setting is displayed, press and hold the [SAVE]**/RE/PA** button to save the setting. A long "beep" will sound to confirm the setting and you are returned to the options menu.

10. Continue with programming or press the [VOL]**/MENU** button to return to STANDBY mode.

E. Adjusting the Contrast

1. Press the [VOL]**/MENU** button to enter the menu.

2. Press the [5] button to go to the CONTRAST programming option.

```
Contrast
          4
10:20 ~10/02 · 5 ~ 12
```

3. Press the [EDIT/FLASH] button to change the setting. "4" will begin flashing.

4. Press the SCROLL UP [▲] or DOWN [▼] button to toggle from 1 to 8 levels of contrast.

5. When the desired setting is displayed, press and hold the [SAVE]**/RE/PA** button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the [VOL]**/MENU** button to return to STANDBY mode.

F. Setting the PBX Number

1. Press the [VOL]**/MENU** button to enter the menu.

2. Press the [6] button to go to the PBX NUMBER programming option.

```
PBX NO.
          OFF
10:20 ~10/02 · 6 ~ 12
```

3. Press the [EDIT/FLASH] button to change the setting. "OFF" will begin flashing.

4. Press the SCROLL UP [▲] or DOWN [▼] button to customize the digit to match your PBX system. When not connected to a PBX, the phone will only function normally when set to "OFF."

Caller ID System Operation

5. When the desired setting is displayed, press and hold SAVE /RE/PA button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press VOL /MENU button to return to STANDBY mode.

G. Changing the Language

1. Press the VOL /MENU button to enter the menu.

2. Press the 7 button to go to the LANGUAGE programming option.

```
Language
        English
10:20 10/02  7   12
```

3. Press the EDIT/FLASH button to change the setting. "English" will begin flashing.

4. Press the SCROLL UP ▲ or DOWN ▼ button to toggle between ENGLISH, ESPANOL, and FRANCAIS.

5. When the desired setting is displayed, press and hold the SAVE /RE/PA button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the VOL /MENU button to return to STANDBY mode.

H. Changing the User Name

1. Press the VOL /MENU button to enter the menu.

2. Press the 8 button to go to the USER NAME programming option.

```
User Name
10:20 10/02  8 12
```

3. Press the EDIT/FLASH button to change. The entry will display a flashing prompt over the the first character of the present USER NAME.

4. Enter the desired USER NAME using the TELEPHONE KEYPAD (0 /ABC to 9 /WXY) buttons. The USER NAME can contain a maximum of 12 characters. See page 17 for details.

5. Press and hold the SAVE /RE/PA button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the VOL /MENU button to return to STANDBY mode.

NOTE: The USER NAME will be displayed on the **HANDSET** LCD Screen during STANDBY mode.

Caller ID System Operation

I. Deleting Message Waiting Indication

1. Press the VOL /MENU button to enter the menu.

2. Press the 9 button to go to the MESSAGE WAITING programming option.

```
MSG Waiting
            ON
10:20 10/02  9   12
```

3. Press the EDIT/FLASH button to reset the Message Waiting Indication. "Off" will begin flashing.

4. Press and hold the SAVE/RE/PA button to delete the indication. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the VOL /MENU button to return to STANDBY mode.

J. Setting the Area Code

1. Press the VOL /MENU button to enter the menu.

2. Press the 0 button to go to the AREA CODE programming option.

```
Area Code
10:20 10/02  10  12
```

3. Press the EDIT/FLASH button. The entry will display a flashing prompt at the right side of the number field.

4. Press the TELEPHONE KEYPAD 1 to 0 buttons to enter the three digit area code for your phone number.

5. When the desired setting is displayed, press and hold the SAVE/RE/PA button to save the setting. A long "beep" will sound to confirm the setting has been saved.

6. Continue with programming or press the VOL /MENU button to return to STANDBY mode.

NOTE:
To use the call back function, press the # /OPTION button and then select the 10-DIGIT DIALING mode. Press the TALK button and the unit will automatically dial the stored 7-digit number plus the area code.
The LCD Screen will only display the last 7-DIGITS for all 10-DIGIT INCOMING CALLS that matched the AREA CODE setting.

K. Registering the HANDSET

1. Press the (VOL)/**MENU** button to enter the menu.

2. Press the button to go to the REGISTER programming option.

```
Register
10:20 AM 10/02 •11 •12
```

3. Press the (EDIT/FLASH) button. The LCD Screen will prompt "Select base." The default setting is "**BASE 1** (B1)".

4. To confirm, press the (EDIT/FLASH) button again. The LCD Screen will display "Put down H/S". Put the **HANDSET** on the **BASE UNIT** charge cradle within 6 seconds. A confirmation "beep" tone will be heard.

```
Select Base:
        Base1
```

5. The **BASE UNIT** will automatically assign the ID number of the newly registered **HANDSET**. The **HANDSET** ID # will be displayed on the LCD Screen.

```
Put down H/S
```

6. To register more **HANDSETS**, follow steps 1 to 4.

7. Continue with programming or press the (VOL)/**MENU** button to return to STANDBY mode.

```
Handset #
10:20 AM 10/02
```

NOTE:
To register the HANDSET/S to another BASE UNIT. Select the BASE 2 option by pressing the SCROLL UP ▲ or DOWN ▼ button. The second BASE UNIT (B2) must be connected to a separate telephone line.

L. Setting the ALARM CLOCK

1. Press the (VOL)/**MENU** button to enter the menu.

2. Press the (#) button to go to the ALARM CLOCK programming option.

```
Alarm clock
           OFF
10:20 10/02 •12 •12
```

3. Press the (EDIT/FLASH) button. Set the time by pressing the TELEPHONE KEYPAD (1) to (0) buttons. Press the (1) button to enter AM, or (2) button to enter PM. The default ALARM CLOCK setting is "Off."

4. When the desired setting is displayed, press and hold the (SAVE)/**RE/PA** button to save the setting. A long "beep" will sound to confirm the setting has been saved.

5. Press the (VOL)/**MENU** button to return to STANDBY mode.

NOTE:
To stop the alarm, press any TELEPHONE KEYPAD button. The ALARM setting is one short setting and once activated it has to be re-set for the next alarm.

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Multi-HANDSET, Multi-BASE UNIT System

The system supports the registration of **9 HANDSETS** into the **BASE UNIT**. The user at his option can add another **BASE UNIT (B2)** and register the same **HANDSETS**. The **HANDSETS** can make an INTERCOM CALL, CALL TRANSFER to one another provided they are linked to the same **BASE UNIT** at a time.

Intercom Call

1. With the **HANDSET** in STANDBY mode, press the (DEL/INT) button . The LCD Screen of the initiating **HANDSET** will display "Select H/S:."

```
Select H/S:▓
```
Initiating **HANDSET**

2. Enter the ID # of the receiving **HANDSET** by pressing the TELEPHONE KEYPAD (1) to (9) buttons (self exclusive).

```
Paging With:
        H/S X
```
Initiating **HANDSET**

3. The receiving **HANDSET** will receive a page tone and the LCD Screen will display "Handset # X, Paging you."

4. The receiving **HANDSET** will connect by pressing the (DEL/INT) button. Both LCD Screen will display "Intercom With:, Handset # X."

```
H/S #X
        Paging you
```
Receiving **HANDSET**

5. To end the INTERCOM CALL, press the (DEL/INT) again. The LCD Screen of both **HANDSET** will return to Standby mode.

```
Intercom With
        H/S #X
```
Both **HANDSET**

Receiving a Call while in Intercom Call

1. When a call arrives, both **HANDSET** of the already connected Intercom call will emit two short double "beep" sound. The Caller ID information, if available, will display on the LCD Screen after the alert beep.

2. Press the (DEL/INT) button to terminate the Intercom call.

3. Press the (TALK) button to access the call.

3

2

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Multi-HANDSET, Multi-BASE UNIT System Operation   Answering System Operation

Transfer Call

1. During a call conversation, press the `DEL/INT` button. The LCD Screen of the initiating **HANDSET** will display "Select H/S:."

`Select H/S:▓`
Initiating **HANDSET**

2. Enter the ID # of the receiving **HANDSET** by pressing the TELEPHONE KEYPAD `1` to `9` buttons (self exclusive).

`Transfer Call`
Receiving **HANDSET**

3. The initiating **HANDSET** will return to STANDBY mode.

4. The receiving **HANDSET** will receive a special alerting tone and the LCD Screen will display "Transfer call." If available, the caller's telephone number will be displayed on the LCD Screen after the first ring.

`BEN BOOTH`
`☎ 7234268868`
`10:28ᴬᴹ10/02`
Receiving **HANDSET**

5. The receiving **HANDSET** will answer the call by pressing the `TALK` button.

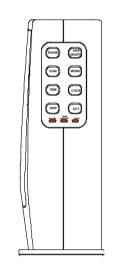6. If the receiving **HANDSET** does not answer the call within 30 seconds, the initiating **HANDSET** will receive a ring back melody.

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IMPORTANT: To ensure the proper operation of your Answering System:
1. *Plug the AC ADAPTOR into the POWER - IN CONNECTION Jack.*
2. *Press and hold down the RESET button for 2 seconds at the back of the BASE UNIT before initial use.*

Setting the Day/Time Stamp

1. **Day Setting**
   Press and hold down the `TIME` button for 2 seconds then press the `RPT ▼` or `SKIP ▲` button to select the day time setting. Press the `TIME` button again to accept the setting, and then it will continuously jump to the hour setting.

2. **Hour Setting**
   Press the `RPT ▼` or `SKIP ▲` to select the hour, then press the `TIME` button to accept the setting. The entry will continuously jump to the minute time setting.

3. **Minute Setting**
   Press the `RPT ▼` or `SKIP ▲` to select the minute, then press the `TIME` button to accept the setting.

NOTES:
1. *The **HANDSET** and **BASE UNIT** clocks are independent from each other. Set the **HANDSET** clock by following the time setting steps on page 23.*
2. *In case of power failure, reset the time setting on the **BASE UNIT** clock.*

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

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Answering System Operation

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 and the Answering System will announce, *"End of Recording."* Your recorded message will be played back for your approval.

> *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.

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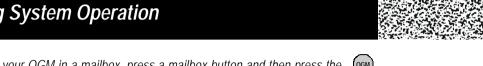
B. Recording your OGM for Individual MAILBOX 1, 2, 3, or 4

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 depress the (OGM) button. One second after completing your OGM, release the (OGM) button. The Answering System will announce, *"End of recording."* Your recorded message will be played back for your approval.

> *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 "MAILBOX #, 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 10 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 (ANS ON/OFF) button to turn ON the Answering System. You will hear the following message, *"Answering machine is ON."*
2. Press the (ANS ON/OFF) button again to turn OFF the Answering System. You will now hear the following, *"Answering machine is OFF."*

NOTE: Once turned OFF, the answer function will answer only after 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" 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 ANNC but will not record any ICMs.

1. Set the ANNC/ICM select switch to ANNC. The LED Message Display shows "Ao."
2. Press and hold down the (OGM) button to record your ANNC.
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.
4. One second after completing your ANNC, release the (OGM) button and you will hear, *"End of recording."* Your recorded ANNC will be played back for your approval.

NOTE: Your OGM must be at least 3 seconds and no more than 30 seconds in length. If you have not recorded an ANNC, the Answering System will answer "Memory Full" and hangs up.

Message Alert

When the message alert switch is "ON," the unit will generate a "beep" sound every 12 seconds after a new message has been recorded. If you do not want to hear the "beep," set the switch to OFF."

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 messages from a remote location using long distance services or from a pay phone. The Answering System responds after the third ring only if you have a new message waiting. If there are no new messages, the phone will answer after the fifth ring. You can then hang up after the fourth ring to avoid paying for the call.

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 and you will hear, "End of recording." 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 and you will hear, "End of Recording." 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.

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 to end the playing of a message. The Answering System will announce, "End of messages."

D. To repeat a message/memo.

1. Press the (RPT) button once while playing a message, the Answering System repeats the current message in its entirety. Press the (RPT) button twice to repeat playing the previous message.

E. To skip a 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.

NOTE: While playing a message, press the (PLAY) button to pause, *"PA"* will be displayed. Press the (PLAY) button again to continue playing the message where you stopped.

Saving Messages

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

NOTE: The Answering System has a total Memory capacity of 12 minutes or up to 63 messages (OGM/ICM/MEMO). If the recorded messages contain high background noise, the total recording capacity of the unit will be less than 12 minutes.

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 new message."*

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 new message."*

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. 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 messages.

Two-Way Recording

Two-way recording allows you to record your conversation with another caller. Two-way recording can be enabled during conversation while you are using the HANDSET.
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 "2r" 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 shown 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 RESET button is pressed, 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 numbers 5, 6, 7, 8, 9, 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 short beep.
3. Press the (RPT) or (SKIP) to select the first digit, then press the (CODE) button to accept the setting.
4. Press the (RPT) or (SKIP) to select the second digit, then press the (CODE) button to accept the setting.
5. Press the (RPT) or (SKIP) to select the third digit, then press the (CODE) button to accept the setting.
6. Press the (STOP) button to return back to standby mode.

Using the Remote Instruction Code

1. Dial your telephone number.
2. Listen to or bypass the OGM in the PRIMARY MAILBOX.
3. Enter your Remote Access Code. If the announcement does not stop, enter the Remote Access Code again.
4. The Answering System will request that you enter the Instruction Code or press the *"*" button for help.

    A. If you do not know the Instruction Code, press the *"*" 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 automatically hang up.

    The following is the Remote Instruction Code Help Menu:

    <u>Instruction Codes</u>

    To playback message press **"2."**

    To repeat message press **"1."**

    To skip message press **"3."**

    To stop press **"8."**

    To playback announcement press **"5."**

    To turn answering machine ON or OFF press **"6."**

    To erase message press **"9."**

    To Record memo or announcement press **"0."**
        (To record a message press **"2"**, to record announcement press **"5"**)
        (Press **"1"** for MAILBOX 1, press **"2"** for MAILBOX 2, press **"3"** for MAILBOX 3, and press **"4"** for MAILBOX 4. Otherwise, if you did not press the desired MAILBOX # location within 2~3 seconds, the Answering System will automatically hang up.)

    To change mailbox press *"#."*

    B. Press the corresponding number of the Instruction Code you wish to activate. You don't 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.

Speakerphone Operation

This telephone allows you to answer calls using the **BASE UNIT** through the speakerphone function.

1. When the phone rings, press the (SPEAKER) button. The **BASE UNIT** LED MESSAGE DISPLAY will show "SP."
2. Start your conversation.
3. To end your conversation, press the (SPEAKER) button again

NOTE: Press the (VOL+) or (VOL-) button to adjust the **BASE UNIT** speaker volume to your comfortable listening level.

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 4,000,000 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 ADAPTOR.
3. After replacing the **HANDSET** BATTERY PACK.

77 Channel Auto-Hop

Your cordless telephone automatically selects the best channel from the 77 frequencies available to transmit signals between the **BASE UNIT** and the **HANDSET**. When an interference is received from other cordless telephones, your telephone automatically hops to the next clear channel.

Battery Type

Use the following type and size of BATTERY PACK:

Cordless Telephone BATTERY PACK
3.6V, 800mAh
U.S. Electronics Inc.
Ni-Cd BATTERY PACK: Model B658

Ni-Cd

This BATTERY PACK is available through:
U.S. Electronics Service Center
105 Madison Avenue
New York, NY 10016
1-800-828-5208

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

Recharging the BATTERY PACK

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

When the BATTERY CHARGE INDICATOR appears with two bars blinking 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 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 BATTERY CHARGE INDICATOR appears with two bars blinking on the LCD Screen. When the BATTERY CHARGE INDICATOR appears with two bars blinking 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 the 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.

NEW BATTERY PACK

OLD BATTERY PACK

BATTERY COMPARTMENT COVER

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.

> **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 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.

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).

Excess static, check the following:
1. Check to see that the ANTENNA is 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.

Answering System does not work, check the following:
1. **BASE UNIT** is plugged into the power source.
2. Reset the system by pressing and holding the RESET button for 2 seconds at the top side of the **BASE UNIT**.

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.

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

Answers calls but does 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.

NOTE:
If none of the telephones in the house are working, disconnect one set at a time to verify that one of the telephones 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

FCC Requirements

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 other cordless telephones, 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.

Federal Communications Commission Requirements

This equipment complies with Part 68 of the FCC Rules. A label on the **BASE UNIT** of this 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 quantity of devices that you may connect to your telephone line and still allow these devices to ring when your telephone number is called. In most areas, but not all, the sum of the RENs for 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, you should 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 advanced 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 TVs and VCRs. 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.

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

FCC Requirements

Warranty

Federal Communications Commission Requirements (continued)

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.

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 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.

1. Reorient or relocate the receiving ANTENNA.
2. Increase the distance between the equipment and the receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject 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.

EXPOSURE TO RADIO FREQUENCY ENERGY
The radiated output power of the device is far below the FCC radio frequency exposure limits. The internal wireless radio operates within guidelines found in radio frequency safety standards and recommendations, which reflect the consensus of the scientific community. The level of energy

emitted is far less than the electromagnetic energy emitted by wireless deivce such as mobile phones. However, the use ofthe device may be restricted in some situations or environments, such as aboard airplanes. if you are unsure of restriction, you are encourged to ask for authorziation before us it.

Warranty Information

XACT Products
One-Year Limited Warranty

This limited warranty sets forth all **XACT Products** responsibilities regarding your product. There are no other expressed or implied warranties from **XACT Products**.

Warranty Service Provided
If you purchased the telephone new from a retail vendor, **XACT Products** warrants 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 expressed 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.

XACT Products disclaims 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. **XACT Products** assumes 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, the affixing of any attachment not provided by **XACT Products** 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 **XACT** equipment being returned for repair must be suitably packaged. Telephone companies use different types of equipment and offer various types of services to customers. **XACT Products** does not warrant that this telephone is compatible with the type of equipment of any particular telephone company or the services provided by it.

Warranty   *Notes*

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, GA 30260

*NOTE: A product received which was not made for **XACT Products** or which is not defective as determined by our test procedures will not be repaired and will be returned C.O.D., freight.*

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_____

Visit Us on the Web:
www.uselectronics.info

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

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
The AC ADAPTOR must always be plugged
into an electrical outlet.

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

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