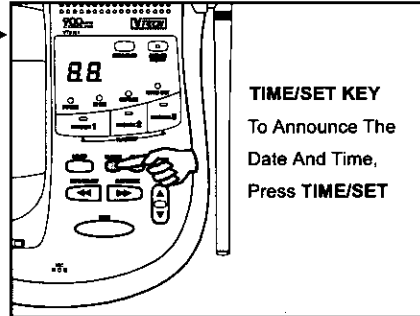


## ITAD BASE KEYPAD FUNCTIONS

### TIME/SET KEY .....

The **TIME/SET** key is used to check the date and time. In normal operation, the day and time are announced when **TIME/SET** key is pressed.

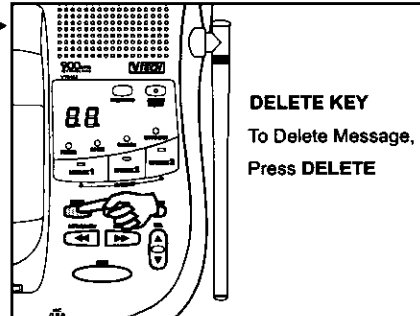
- The **TIME/SET** key is used to set the current selection in program mode. It is used with the **MENU** and **SELECT** keys. (See **ITAD OPERATION**; page 22-28)



### DELETE KEY .....

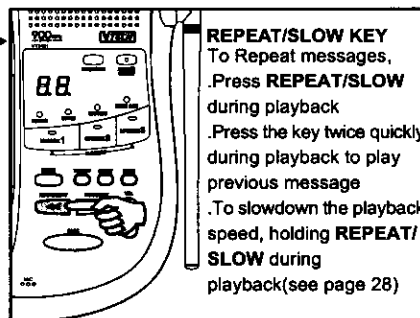
- The **DELETE** key is used to delete old messages (previously reviewed) from the ITAD.

1. Press **DELETE** during message playback to delete the current message.
  2. Press and hold **DELETE** key for more than 2 seconds, the system will announce, "please select mailbox". After pressing **MAILBOX X** key, all old (previously reviewed) messages in that selected mailbox will be deleted (this feature works only when the answering machine is idle; it does not work during message playback).
- To prevent accidental deletion of new messages, you are unable to delete a message unless it has been previously reviewed.



### REPEAT / SLOW KEY .....

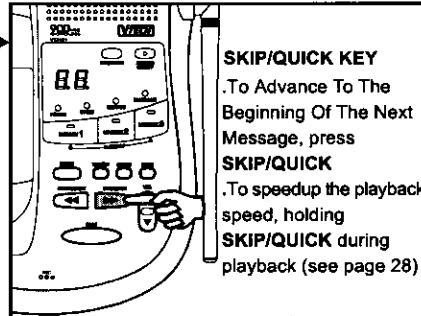
- The **REPEAT/SLOW** key is used to return to the beginning of a message during message playback.
- The previous message will also begin if **REPEAT/SLOW** is pressed twice quickly during message playback.



## ITAD BASE KEYPAD FUNCTIONS

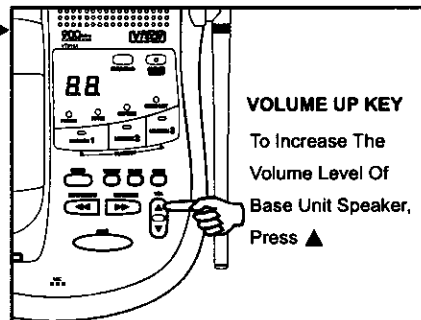
## SKIP/QUICK KEY:

- The **play** advances to the beginning of the next message during playback.



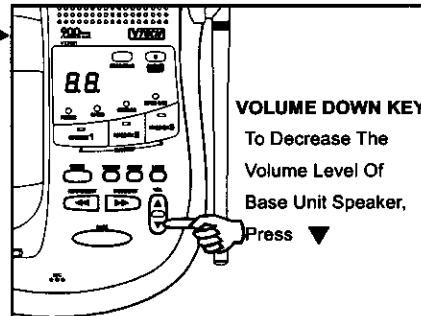
**VOLUME UP KEY**

- The ▲ key is used to increase the volume level of the base unit speaker.



**VOLUME DOWN KEY**

- The ▼ key is used to decrease the volume level of the base unit speaker.



# ITAD OPERATION

## Default ITAD Settings

The ITAD is preset to have the following default settings:

Security Code: 19

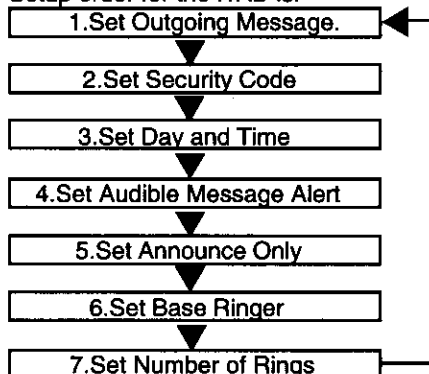
Audible Message Alert: OFF

Date & Time: Mon 12:00am

Rings to answer: 4

## ITAD Programming Overview

Setup order for the ITAD is:



During ITAD setup, the 7 segment "--" LED will flash. If no key is pressed for 20 seconds, the ITAD will beep and exit program mode. You can also exit program mode at any time by pressing any **MAILBOX** key.

## Selecting Announcement

There are 2 choices of announcements: Normal outgoing message & Outgoing message for announce only. To record the proper announcement, you should enter to the corresponding answering mode.

### 1. Normal answering mode.

In this mode, the caller is able to leave his message. If no announcement is recorded, the default announcement "Hello, I'm unable to answer your call right now. Please leave your name, number and message after the tone." will be used. (see **Recording the OGM**).

### 2. Announce Only mode

If this mode is set, the caller is not able to leave his message. If no announcement is recorded, the factory default greeting is: "Hello, I'm unable to answer your call right now. Please call again. Thank you." will be used. (see **Recording the OGM**)

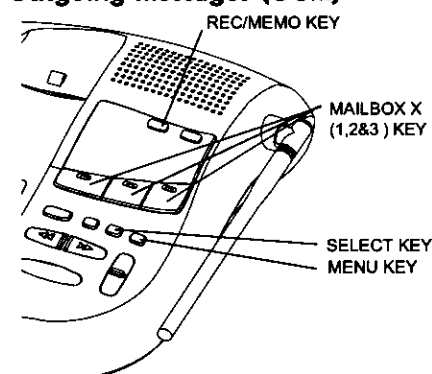
Example for OGM1 (for multi - user application):

"Hi! We can't come to the phone right now. If you have a message for John press \*1 (Start, 1), for Jane press \*2 (Start, 2), for Jack press \*3 (Start, 3). If you have a message for any one of us, just stay on the line and record after the beep. Thank you."

Example for OGM2 (announce only):

"Hi! You have reached Jack and Jill. We will be back after 1 p.m. Please call back then. Thank you."

## Recording/Playing/Deleting the Outgoing Messages (OGM)



1. Press **MENU** key until the desired item (Set Outgoing Message) is announced.
2. Press **REC/MEMO**. "Now recording", is announced, followed by a beep. Speak in the direction of the ITAD (max. length: 90 seconds).
3. Press **MAILBOX X** to stop the recording.

## ITAD OPERATION

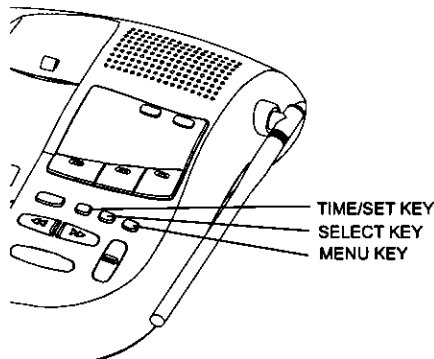
4. The OGM replays the message automatically, followed by a beep.
5. To review a recorded announcement, press **MENU** key until the desired item (Set outgoing message) is announced. Press any **MAILBOX** key. The current is played.
6. To delete a recorded announcement, press **DELETE** during OGM playback.

**Note:** If your recording time is less than 2 seconds, your OGM will not be recorded, and the default greeting will be used.

### Set Security Code

The security code programmed into the ITAD is used to gain access to functions from remote locations.

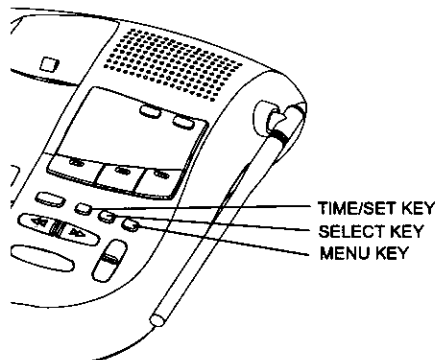
The security code default setting is 19.



1. Press **MENU** until you hear "Set security code."
2. Press **TIME/SET** to hear the current security code.
3. Press **SELECT** briefly to increase the security code by 1. Or, hold **SELECT** continuously to increase the code by multiples of 10.
4. Press **TIME/SET** to confirm your choice and you will hear the announcement of the security code.

### Day and Time Setup

During initial setup, or after a power failure, the day and time default is set to **Monday 12:00am**. The display will flash "CL" to indicate day and time need to be set.

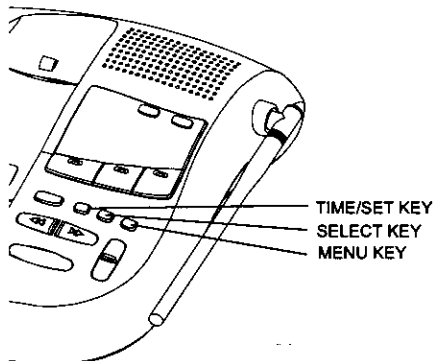


1. Press **MENU** until you hear, "Set day and time."
2. Press **SELECT** until the desired day is announced.
3. Press **TIME/SET** to confirm your choice.
4. Press **SELECT** until the desired hour is announced.
5. Press **TIME/SET** to confirm your choice.
6. Press **SELECT** until the desired minute is announced. Holding the key continuously will increase the minute in 10 minute steps.
7. Press **TIME/SET** to confirm your choice. You will hear the Day and Time.

### Set Audible Message Alert

If you want your ITAD to beep once every 10 seconds to notify you when new messages have been received, set the Audible Message Alert to ON. Otherwise, it is preset to OFF.

## ITAD OPERATION

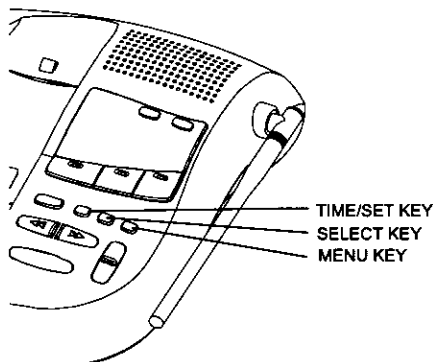


1. Press **MENU** until you hear "Set audible message alert."
2. Press **SELECT** until the desired setting, (ON or OFF) is announced.
3. Press **TIME/SET** to confirm your choice. The voice prompt of "Audible Message Alert On" or "Audible Message Alert Off" will be produced.

**Note:** You can press any ITAD function key except PAGE key to stop the audible message alert.

### Set Announce Only

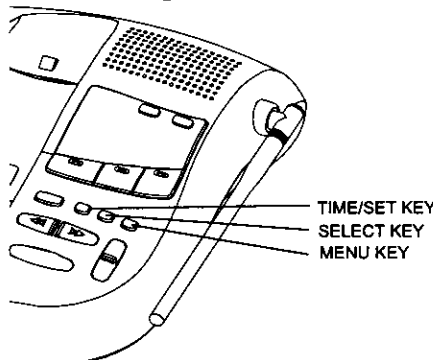
**Caution:** If you turn on the Announce Only option, your callers cannot leave a message. This setting is preset at the factory to **Announce Only OFF**.



1. Press **MENU** until "Set Announce Only" is announced.
2. Press **TIME/SET** now will announce the current setting.
3. Press **SELECT** until desired setting- "on" or "off" is declared.
4. Press **TIME/SET** to confirm and the setting will be announced.

**Note:** You can store one Outgoing Message (OGM) for ANNOUNCE ONLY mode, and a separate OGM for NORMAL (accept messages) mode. Depending on the Announce Only Setting, the appropriate OGM will be selected.

### Set Base Ringer On/Off



The Base ringer can be turned on or off.

1. Press **MENU** until you hear "Set Base Ringer"
2. Press **SELECT** to toggle between the choices (on or off)
3. Press **TIME/SET** to confirm your selection. Voice prompt of "Base Ringer is on" or "Base Ringer is off" will be announced to confirm your setting.

### Set Number of Rings

The ITAD has 4 ring number settings:

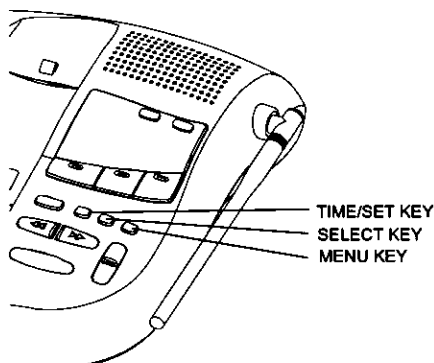
2 rings The incoming call is answered after 2 rings.

4 rings The incoming call is

## ITAD OPERATION

answered after 4 rings.  
 6 rings The incoming call is answered after 6 rings.

**Toll Saver** The incoming call is answered after 2 rings only if there are new messages/memos present. Otherwise, the ITAD will answer calls after 4 rings. Thus, if Toll Saver is active and your ITAD rings 3 times when you call, you can hang-up to avoid any long distance



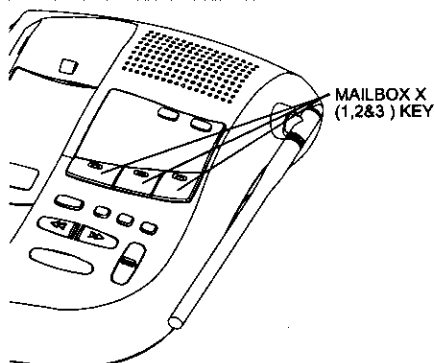
charges.

1. Press **MENU** until you hear "Set number of rings."
2. Press **SELECT** until you hear the desired ring number, "2", "4", "6", or "Toll Saver" announced.
3. Press **TIME/SET** to confirm your choice. The selected setting is then announced.

### Leaving a Message (Incoming Message)

The ITAD will answer a call (according to the current ring selection), play the OGM followed by a beep to signal the start of recording.

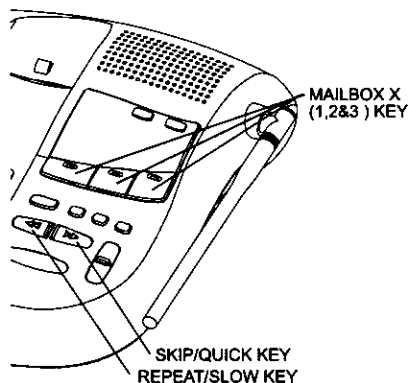
- Default mailbox is **MAILBOX 1**.
- To record the incoming message in a specific mailbox, the caller should press **"\*, X"** during OGM playback. X being **Mailbox 1, 2 or 3**.



- After desired mailbox is selected, "*Mailbox X, now recording*" will be announced, and incoming message recording starts after a beep.
- If incoming message length is less than 2 seconds, message will not be recorded.

### Listening to Messages / Memos

When new messages and/or new memos are in the ITAD, the display will flash the total number of new messages in all mailboxes.



- Press the desired Mailbox key to hear messages.
- The system will announce "*Mailbox X, you have X new message(s) and X old message(s)*" in the presence of new message in corresponding mailbox. Then the system will play only the new messages.

## ITAD OPERATION

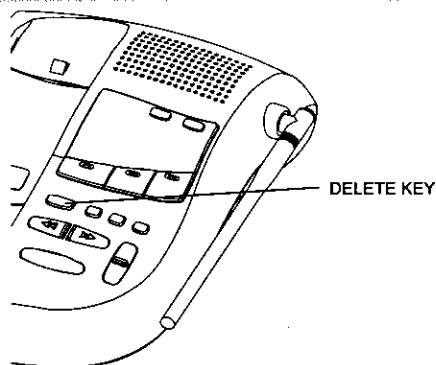
- In the absence of new messages, the system will announce "*Mailbox X, You have X old messages*" and then playback the old messages.
- The ◀◀ and ▶▶ keys can be used to skip forward and backward during message playback.
- To stop message playback, and return to normal operation mode, press **MAILBOX X** and a long beep is followed.
- The day and time stamp is announced after each message is played.
- After all messages and memos have been played, the final voice prompt will be, "End of messages", and the ITAD will exit playback mode.
- Note that the system will play the message based on "First-In-First-Out"
- If the system has less than 5 minutes recording time left, it will announce the remaining recording time to alert the user.
- During message playback, the display will be flashing to indicate that the currently playing message is a new message.

### Saving Messages

- The ITAD will automatically save your messages if you do not delete them. The messages will be retained even after power failure.
- The system can record up to 15 minutes of messages.

### Deleting Messages

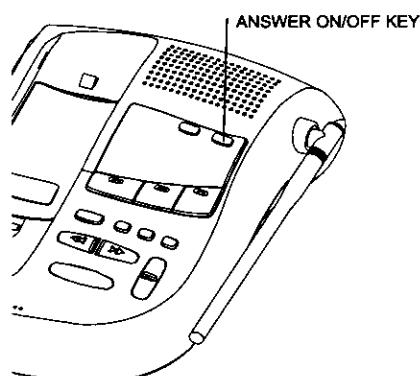
- Press **DELETE** key at any time during message playback to delete the current message.
- All reviewed messages for a particular mailbox, can be deleted by pressing and holding the **DELETE** key for more than 2 seconds. The system will announce "*Please select mailbox*".



- Press the "Mailbox X" key that you want to delete all the reviewed messages in the selected mailbox.

**Note:** The DELETE function will only delete old or reviewed messages. New messages **CANNOT** be deleted until they are reviewed.

### Turning the ITAD ON/OFF



- If you want the ITAD to answer calls, press **ANSWER ON/OFF** key. The ON LED will then be turned on and "Answering machine on" will be announced.
- If you don't want the ITAD to answer calls, press **ANSWER ON/OFF** key. The ON LED will then be turned off and "Answering machine off" will be announced.

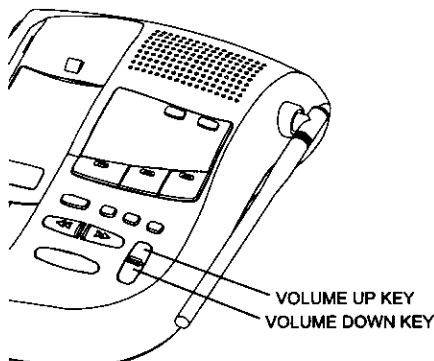
## ITAD OPERATION

- The display will still show the number of new messages.
- Even if the ITAD is set to OFF, it will still answer calls after 10 rings. An announcement, "Please enter your security code" is given, and you can enter your security code to use remote operation. (See **Remote Operation of ITAD**)

### Call Screening

Call screening level can be changed at any time, even while the ITAD is answering a call.

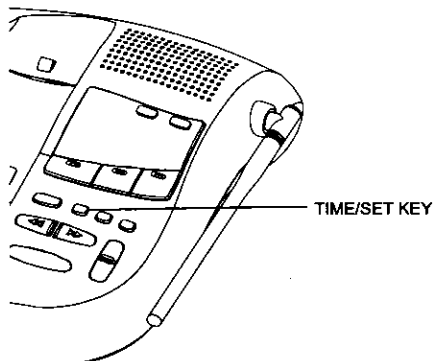
When the ITAD answers a call, the speaker will monitor the voice on the line. If you want to answer the call at once, just pick-up the handset, or an extension, and the ITAD will automatically stop recording.



The Call Screening volume is controlled by the ▲ and ▼ keys.

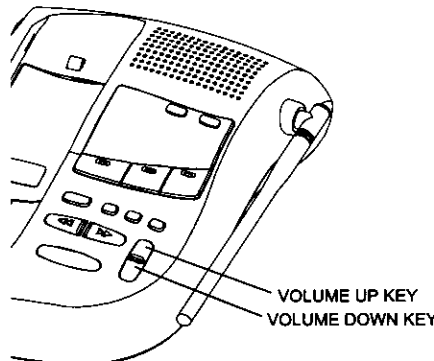
- Call screening is off when volume level "1" is indicated in the display.
- Call-screening level can be changed any time even during ITAD is answering a call.
- Default volume level is 5.

### Audible Current Day and Time



You can check the current day and time by pressing **TIME/SET**. After the announcement the ITAD will generate a beep.

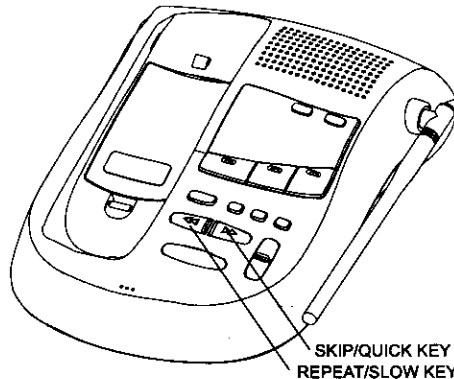
### Changing Speaker Volume



- Press the ▲ and ▼ keys to reach the desired volume level. There are 8 digital volume levels.
- If volume is set at maximum or minimum level, further pressing of the volume keys will give 3 short beep tones.
- Volume change automatically continues if the volume UP/DOWN is held.

# ITAD OPERATION

## Changing Playback Speed



During playback, you can change the playback speed by simply holding down ◀◀ (SLOW) or ▶▶ (QUICK) to the desired speed during playback. There are 3 playback speeds. The default speed is normal. Playback speed will return to normal once you exit the playback mode.

## Auto Disconnect for Extension Phone Pick-up

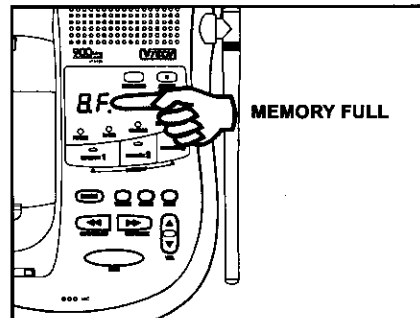
The ITAD will auto-disconnect the telephone line if an extension phone or the cordless handset accesses the line.

**Note:** If the ITAD continues to record after an extension phone or the cordless handset accesses the line, either press **MAILBOX X** on the base or press **\*0** on the extension phone or cordless handset.

## Memory Full

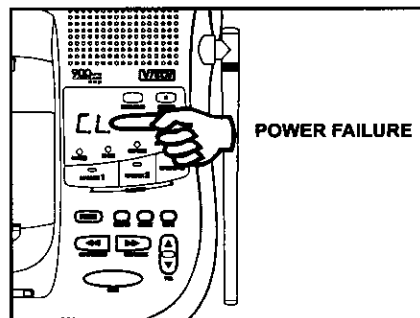
- When the ITAD has less than 30 seconds recording time remaining or the total message count is equal to 99, the display shows "F" with the number of new messages to indicate memory full.
- If the ITAD memory is full, it will automatically default to ANSWER OFF mode. The ITAD will answer a call after 10 rings and "Memory full;

Please enter your security code" is announced. You may enter remote operation mode by entering the security code.



- If memory is full, any attempt to record memos or OGM's will be inhibited.

## Power Failure



- After a power failure, "CL" will flash to notify you to set the day and time.
- All the messages, OGM's and menu settings (other than day and time) will be retained.
- The ITAD will default to ANSWER ON and Call Screening ON.
- Note that after power up, the ITAD will have an initialization period, during which, the display will flash with "--". During this period, you can still use the cordless phone.

## REMOTE OPERATION OF ITAD

Remote operation allows you to control the functions of the ITAD when you are away from the base, and call from an outside telephone line. The ITAD cannot be accessed from another telephone on the same line. You can access many of the ITAD functions from a remote location such as listening to messages, changing recorded announcements, and recording memos.

Remote operation can only be accessed from a touch tone telephone. If the remote phone is set to pulse dialing, switch it tone. If tone dialing is not available you will not be able to access the ITAD.

**Note:** All function codes should be entered within 2 seconds in order to activate the Remote Operation.

### To Activate Remote Operation From a Different Telephone Line

1. If the ITAD is off, you can dial your telephone number and wait for the ITAD to answer your call after 10 rings. An announcement, *"Please enter your security code"* is given, and you enter your security code to use remote operation.
2. If the ITAD is on, it will answer your call and begin playing the currently selected announcement (as with any incoming call).
3. Enter # followed by your 2 digit security code during the announcement. **The default security code is 19.**
4. Once the security code is received, a double confirmation beep will be given, and you are in Remote Operation mode. You can then control the ITAD functions using the telephone keypad.
5. The user can also enter the Remote Operation mode during message recording. The procedure is the same as step 3. The recording will be stopped after entering #, then the valid security code (2 digits, selected from 00 - 99). The recorded incomplete message will be deleted.
6. If the user enters a wrong security code, the system will release the line.

### Playing Messages Remotely

1. Press "#1", "#2" or "#3" on the touch tone keypad to play the messages in the corresponding mailbox.
2. The system will announce *"Mailbox X. You have XX new messages and XX old messages"* and the system will playback the new message only. If there are no new messages, the system will announce *"Mailbox X. You have XX old messages"* and then play back the old messages. On the other hand, in the absence of old messages, the system will announce only the number of new messages.

### Repeat Messages During Playback

1. Press "#4" once during message playback to repeat the current message.
2. Press "#4" twice within 2 seconds to skip to the previous message.

### Skip Messages During Playback

1. Press "#6" once to skip forward to the next message.

### Stop Message Playback

1. Pressing "#5" during message playback will stop playback.

## REMOTE OPERATION OF ITAD

### Deleting Messages

1. Press "#9" once during message playback to delete the current message.

**Note:** Playback will pause if "#" or "\*" is entered. ITAD will wait for the command in the following 2 seconds. If no further tone is entered, playback will be resumed.

### Memo Recording

1. Press "\*8".
2. After selecting the mailbox by entering command "1", "2", "3", You will hear, "Now recording", followed by a beep.
3. Enter "#5" to stop recording when you have finished.

### Change OGM Remotely

1. Enter "\*7" to record a new OGM. You will hear, "Now recording", followed by a beep to signal start of recording.
2. Press "#5" to stop recording. Your new OGM will playback automatically.

### Check OGM Remotely

Enter "#7" to review OGM. You will hear playback of OGM followed by a beep.

### Turning ITAD ON or OFF

Pressing "#0" toggles the ITAD ON/OFF. "Answer machine on", or "Answer machine off" will be announced, followed by a beep.

### Voice Menu for Remote Operation

The system provides two pre-recorded voice menus to help you during remote operation. Press "\*5" to go back to the simple voice menu.

The simple voice menu is as follows:

- Press "#1" to play mailbox 1.
- Press "#2" to play mailbox 2.
- Press "#3" to play mailbox 3.
- Press "#5" to stop.
- Press "#4" to repeat the message.
- Press "#6" to skip the message.
- Press "#9" to erase the message.
- Press "\*5" for other functions.

The advanced voice menu is as follows:

- Press "#7" to review outgoing message.
- Press "\*7" to record outgoing message.
- Press "\*8" to record memo.
- Press "#4" twice to repeat previous message.
- Press "#0" to turn the system on or off.
- Press "\*5" will go back to the simple voice menu.

Pressing any function code will stop the voice menu, and perform the corresponding functions.

### Exiting Remote Operation

1. Enter "\*0" to exit remote operation mode. The ITAD confirms your action with a long beep and then disconnects.
2. The ITAD also automatically disconnects if no key is pressed within 20 seconds during remote operation.

## OPTIONAL HEADSET INSTALLATION AND OPERATING INSTRUCTIONS

Your **VTECH VT 9151/VT 9155** cordless telephone is equipped with a 2.5mm Headset Jack for use with an optional accessory Headset for hands-free operation.

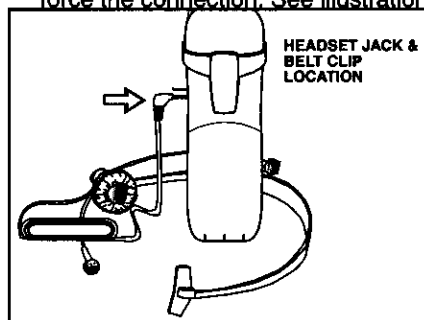
If you choose to use the Headset option, you must do the following:

### INSTALLATION

- Obtain an optional accessory Headset, which is compatible with the **VTECH VT 9151/VT 9155**.

Please contact **VTech Communications Customer Service**, toll-free at **1-800-595-9511** in US and **VTech Electronics** at **1-800-267-7377** in Canada for dealer information in your local area. You can also purchase a compatible Headset directly from VTech Communications Customer Service.

- Once you have a compatible 2.5mm Headset, locate the Headset Jack on the Handset of your **VTECH VT 9151/VT 9155**. Connect the plug on the Headset to the jack on the cordless Handset. The plug should fit securely. Do not force the connection. See illustration.



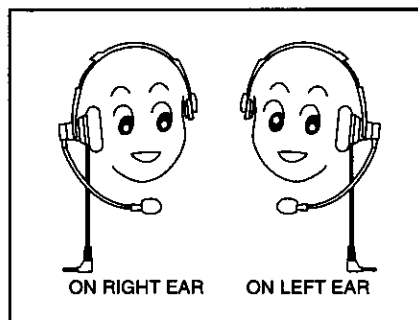
- The **VTECH VT 9151/VT 9155** is also equipped with a detachable belt clip. Align the pins on the inside edge of the belt clip with the notches on the side of the **VTECH VT 9151/VT 9155** handset. The belt clip should snap securely into place. Do not force the connection. See illustration.

### OPERATION

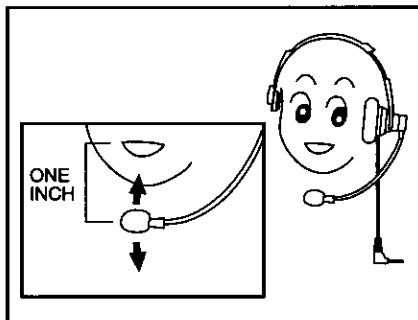
**NOTE:** Whenever a compatible Headset is connected to the cordless Handset, the

microphone on the Handset will be **MUTED**. This is done to limit the effect of background noise.

- The following operational characteristics apply to VTech Headsets. The same may also apply to other (non-VTech) compatible headsets, but VTech assumes no responsibility for their performance.
- The VTech brand compatible Headset has a monaural design which is reversible, so you can wear your Headset on either the left or right ear, leaving one ear free for room conversation.



- The head band can be adjusted to fit the contour of your head. Using both hands, slide the head band up or down so that it rests comfortably on your head with the speaker cushion centered against your ear.
- For maximum sound quality, the flexible microphone should be positioned at the corner of your mouth, about one inch from your mouth.



## **MAINTENANCE**

### **TAKING CARE OF YOUR TELEPHONE.**

Your **VTECH VT 9151/VT 9155** cordless telephone contains sophisticated electronic parts so it must be treated with care.

#### **Avoid rough treatment**

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

#### **Avoid water**

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install your base unit near a sink, bathtub or shower.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your base unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

#### **Electrical storms**

Electrical storms can sometimes cause power surges harmful to electronic equipment.

For your own safety, use caution when using electric appliances during storms.

#### **Cleaning your telephone**

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

## IN CASE OF DIFFICULTY

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions,

In the US call:

**VTECH Communications at  
1-800-595-9511.**

In Canada call:

**VTECH Electronics at  
1-800-267-7377.**

### THE PHONE DOESN'T WORK AT ALL.

- Make sure the power cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the batteries are properly charged. If the Low Battery indicator is on, the battery needs charging. If the IN USE indicators do not light when you press **PHONE**, you must charge the batteries.
- If you recently installed a new battery pack, make sure it is installed correctly.

### NO DIAL TONE.

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Call your local telephone company.

### YOU GET NOISE, STATIC, OR A WEAK SIGNAL EVEN WHEN YOU'RE NEAR THE BASE UNIT.

- Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try moving the appliance or the base unit to another outlet.

### YOU GET NOISE, STATIC, OR A WEAK SIGNAL WHEN YOU'RE AWAY FROM THE BASE UNIT.

- You may be out of range. Either move close to the base, or relocate the base unit.
- The layout of your home may be limiting the range. Try moving the base unit to the second or third floor, or to some other location.

### THE HANDSET DOES NOT RING WHEN YOU RECEIVE A CALL.

- Ensure that the ringer is turned on.

- Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the base unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

### YOUR CALLER FADES IN AND OUT.

- You may be nearly out of range. Move closer, or relocate the base.

### YOU HEAR OTHER CALLS WHILE USING YOUR PHONE.

- Replace the handset in the base cradle, wait a few moments and try again.
- Disconnect your base unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

### YOU HEAR NOISE IN THE HANDSET, AND NONE OF THE KEYS OR BUTTONS WORK.

- Make sure the power cord is plugged in.
- Your base unit and handset may not be operating on the same channel. Place the handset in the cradle for a few moments to reset the channel.

### COMMON CURE FOR ELECTRONIC EQUIPMENT

Electronics, like people, can sometimes get confused. If the unit does not seem to be responding normally, then try putting the handset in the cradle to re-initialize the unit. If it still does not seem to respond, perform the following steps (in the order listed):

1. Disconnect the power to the base.
2. Disconnect (remove) the handset battery pack.
3. Remove the base unit battery pack, where applicable.
4. Wait a few minutes.
5. Connect power to the base.
6. Install the handset battery pack.
7. Install the base unit battery pack, where applicable.
8. Place the handset in the base unit cradle. If the handset has not been recently charged, allow 8 hours before use.

## **WARRANTY STATEMENT**

### **WHAT DOES OUR WARRANTY COVER?**

- Any defect in material or workmanship.

### **FOR HOW LONG AFTER THE ORIGINAL PURCHASE?**

- One Year.

### **WHAT WILL VTECH DO?**

- At our option, repair or replace your unit.

### **HOW DO I SEND MY UNIT, IN OR OUT OF WARRANTY?**

- Call VTECH Communications customer service for Return Authorization at: **1-800-595-9511**, in Canada call VTech Electronics at **1-800-267-7377**.
- Properly pack your unit. Include any cables & accessories which were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last twelve months).
- Print your name and address, along with a description of the defect, and include this in the package.
- Include payment for any service or repair not covered by warranty, as determined by VTECH Communications.
- In the US, ship the unit via UPS Insured, or equivalent to:

**VTECH COMMUNICATIONS**  
**11035 SW 11TH STREET**  
**BLDG. B SUITE 270**  
**BEAVERTON, OR 97005**

In Canada ship the unit via UPS Insured, or equivalent to:

**VTECH ELECTRONICS**  
**Suite 200-7671 Alderbridge Way**  
**Richmond, B.C. V6X 1Z9**

*VTECH Communications assumes no responsibility for units sent without prior Return Authorization.*

### **WHAT DOES OUR WARRANTY NOT COVER?**

- Batteries
- Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.)
- Products which may have been modified or incorporated into other products
- Products purchased outside the USA or CANADA
- Products serviced by the owner or a service facility not expressly authorized by VTECH Communications
- Products purchased more than 12 months from current date

### **HOW DOES STATE LAW OR PROVINCIAL LAW RELATE TO THIS WARRANTY?**

- This warranty gives you specific rights. You may also have other rights which vary from state to state or province to province.

## FCC AND IC REGULATIONS

This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS 210 & CS-03 of industry Canada (IC) for Canada.

A label is located on the underside of the base unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:

**In the United States:**

**VTECH COMMUNICATIONS**

**1-800-595-9511**

**In Canada Call:**

**VTECH Electronics at**

**1-800-267-7377.**

for repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

Your **VT 9151/VT 9155** is designed to operate at the maximum power allowed by the FCC and IC. This means your handset and base unit can communicate only over a certain distance - which will depend on the location of the base unit and handset, weather, and the construction and layout of your home or office.

### **FCC Part 15**

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

The equipment has been tested and found to comply with 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 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 and correct the interference by one or more of the following measures:

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

### **FCC Part 68**

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C or RJ11W).

Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

Occasionally, your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the operation of your equipment. If so, you will be given advance notice of the change to give you an opportunity to maintain uninterrupted service.

## FCC AND IC REGULATIONS

The base unit contains no user serviceable parts. The handset contains a user replaceable battery pack.

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the VTECH Limited Warranty.

This equipment may not be used on coin service provided by the phone company or Party Lines.

The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive a call. The general rule is that the REN value should not exceed 5.0A total; however, contact your local telephone company for the specific number in your area.

### IC (Industry Canada)

This telephone is registered for use in Canada.

**Notice:** The Industry Canada label identification certified equipment. This certification means that the equipment meets certain telecommunications network, protective, operational and safety requirement. Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed

using an acceptable method of connections. The customer should be aware that compliance with the above conditions may not prevent degradation of service in situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, of equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

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

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

The Load Number (LN) assigned to this device denotes the percentage of the total load to be connected to a telephone loop which is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the load numbers of all devices does not exceed 100.

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## TECHNICAL SPECIFICATIONS

### FREQUENCY CONTROL

Crystal Controlled Dual PLL Synthesizer

### TRANSMIT FREQUENCY

Handset: 923.10 MHz to 927.75 MHz (All 30 channels within this range)

Base: 902.3 MHz to 906.65 MHz (All 30 channels within this range)

### RECEIVE FREQUENCY

Handset: 902.3 MHz to 906.65 MHz (All 30 channels within this range)

Base: 923.10 MHz to 927.75 MHz (All 30 channels within this range)

### NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

### SIZE

Handset: 17.5cm x 5.7cm x 4.5cm  
(L x W x T) maximum  
(antenna excluded)

Base: 22.0cm x 16.5cm x 6.2cm  
(L x W x T) maximum  
(antenna excluded)

### WEIGHT

Handset: 170 grams

Base: 500 grams

### POWER REQUIREMENTS

Handset: Self-contained nickel-cadmium rechargeable battery supply, 3.6V nominal, 400mAh capacity.

Power Adapter: 9V DC@300mA

*SPECIFICATIONS ARE TYPICAL AND  
MAY CHANGE WITHOUT NOTICE.*



VTECH COMMUNICATIONS LTD.

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