USER'S MANUAL

9151/ 9155

900MHz ANALOG CORDLESS TELEPHONE

VTECH

VTECH COMMUNICATIONS LTD.

IMPORTANT

BEFORE USING YOUR NEW PHONE, WE STRONGLY RECOMMEND YOU READ THIS MANUAL THOROUGHLY.

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INTRODUCTION

Congratulations! You have purchased one of the best performing cordless telephones on the market! The *VTECH VT 9151/VT 9155* is a single line 900 MHz cordless phone.

The *VTECH VT 9151/VT 9155* base unit includes an Integrated Telephone Answering Device (ITAD). The ITAD uses digital memory to record messages, eliminating the need for cassette tapes. You can access your messages from the base unit, or from a remote location. All programming and remote operation functions are guided by a voice menu system.

Other special features are:
* 10 Number Speed Dial Memory
* 30 Channels of operation
* Automatic Search for Available Channel
* Manual Channel Change on Handset
* PAGE from Base to Handset
* REDIAL feature
* Programmable Ringer Types
* Low Battery Detect and Warning indicator
* Hearing Aid Compatible Receiver
* Easy answer - when the phone rings simply press any key on the handset to answer (except OFF)
* Removable battery pack
* Extra Battery Charger in the base unit
* Touch Tone and Pulse Dialing
* Temporary Tone Mode
* 2.5mm Jack on Handset for *optional* Headset use.

ITAD Features:
* Up to 15 minutes recording time.
* Voice menu for local or remote operation.
* 7 segment LED indicator.
* Day and time stamp for incoming messages.
* Auto disconnect stops ITAD from answering call when an extension is picked up.
* Variable speed message playback.
* Selective message delete allows you to keep important messages.
* Message length control; stops recording after 6 seconds of silence.
* Messages and ITAD settings will be retained even after power failure.
* Ring pick-up selection; unit can be set to pick-up after 2 rings, 4 rings, 6 rings or Toll-saver.
* Call screening selection.
* Memo recording capability.
* Programmable security code for remote operation.
* Volume control with 8 levels for the ITAD speaker.
* 3 individual mailboxs for personalized message storage and retrieval.

This manual is designed to familiarize you with the *VTECH VT 9151/VT 9155.* To get the most use out of your *VTECH VT 9151/VT 9155*, we strongly recommend you read the manual before using your phone.

INTRODUCTION

Parts Check List:
1. Base unit
2. Handset
3. AC adapter
4. Telephone line cord
5. Battery pack
6. Wall mounting bracket
7. Belt Clip
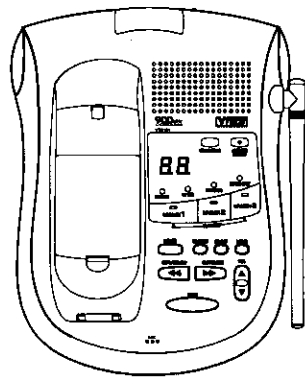
BASE UNIT   HANDSET
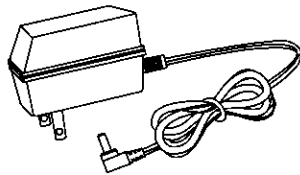
AC ADAPTER   TELEPHONE LINE CORD
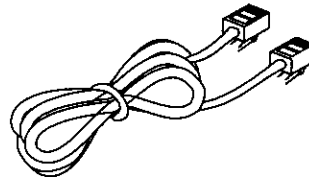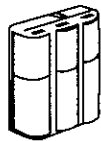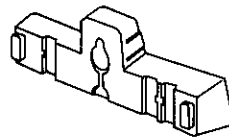
WALL MOUNTING BRACKET
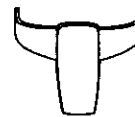
BATTERY PACK   BELT CLIP

IMPORTANT SAFETY INSTRUCTIONS

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product. If service or repair work is required, contact VTech Customer Service at **1-800-595-9511** in the U.S. and at **1-800-267-7377** in Canada. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the appliance is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet :
    A. When the power supply cord or plug is damaged or frayed.
    B. If liquid has been spilled into the product.
    C. If the product has been exposed to rain or water.
    D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.
    E. If the product has been dropped and the cabinet has been damaged.
    F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lighting.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

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REPLACING THE HANDSET BATTERIES
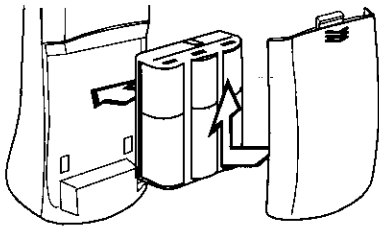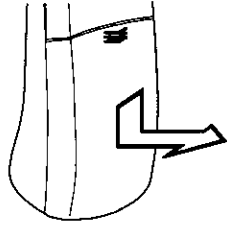
1. Remove the battery case by pressing on the ridged lines and sliding downward.

2. Discard the old battery pack. Don't put the old battery pack in a trash compactor or a fire - it could burst.

IMPORTANT: Do not dispose of this battery in household garbage. For information on recycling or proper disposal, consult your local solid waste collection or disposal organization.

3. Place the new battery pack in the battery compartment. Make sure the metal contacts on the underside of the battery are aligned with charging contacts in battery compartment.

4. The new battery pack must be charged before using your telephone. Place the handset in the cradle of the base unit to allow it to charge for 24 hours. Maximum battery life between charges is 4 hours of continuous talk time or 7 days of standby.

CAUTION: To reduce the Risk of Fire or Injury to Persons, Read and Follow these Instructions:

1. Use only VTECH battery.

2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

3. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.

4. Do not dispose of the battery in a fire. The cell may explode.

IF THE BATTERY PACK DOESN'T RECHARGE

The battery pack can be recharged many times; but if you get a low-battery signal, or the handset seems completely dead, even after 24 hours of charging, the battery pack should be replaced. To purchase replacement battery packs, use the enclosed order form, or call Vtech Communications at **1-800-595-9511** in the U.S. and at **1-800-267-7377** in Canada.

SPARE BATTERY CHARGER

Your *VTech VT 9151/VT 9155* is equipped with a spare battery charger built-in to the base unit. The spare battery charger allows you to always have a charged battery available, should your handset battery discharge during normal use.

Contact your local VTech dealer, or call VTech Customer Service to purchase a spare battery pack.

REPLACING THE HANDSET BATTERIES

To install the Spare Battery Pack:

1. Open the base unit battery compartment.
2. Place the spare battery pack in the battery compartment. Make sure the metal contacts on the underside of the battery are aligned with charging contacts in battery compartment.
3. Replace the battery compartment cover.
4. When the battery is installed properly, the spare battery LED on the base unit will be illuminated.
5. The spare battery will be fully charged after 24 hrs. Please note that the spare battery LED will always be illuminated when a spare battery is installed.

The RBRC™ Seal

The **RBRC®** Seal on the (easily removable) nickel-cadmium battery (contained in our product) indicates that VTech Communications,Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives,when taken out of service within the United States and Canada.

The **RBRC®** program provides a convenient alternative to placing used nickel-cadmium batteries into the trash or municipal waste,which may be illegal in your area.

VTech's partnership with **RBRC®** makes it easy for you to drop off the spent battery at local retailers participating in the RBRC program or at authorized VTech product service centers. Please call **1-800-8-BATTERY™** for information on Ni-Cd battery recycling and disposal bans/restrictions in your area.VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® is a registered trademark of Rechargeable Battery Recycling Corporation.

AC
ELECTRICAL
OUTLET

TELEPHONE
WALL JACK
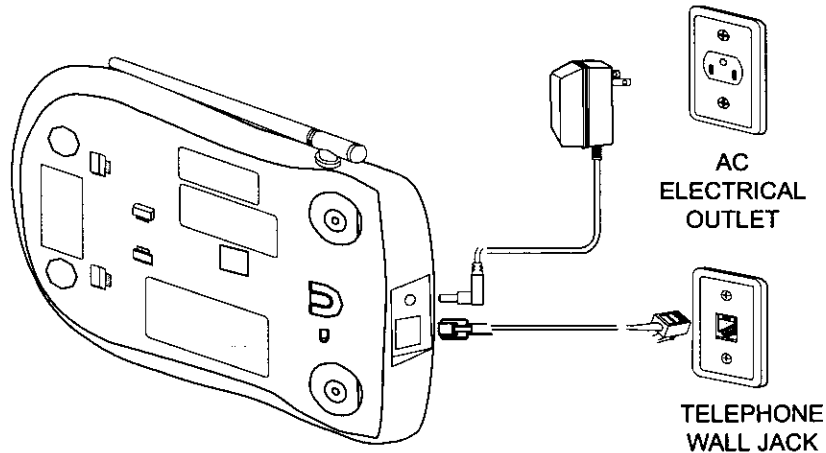
Setting Up Your *VTECH VT9151/VT9155*

1. Choose an area near an electrical outlet and a telephone wall jack.

2. Plug the AC power adapter into an electrical outlet and the DC connector to the back of the base unit.

CAUTION: Use only the AC adapter shipped with your *VTECH VT 9151/ VT 9155*. This is a Class 2 AC adapter, specifically designed for use with the *VTECH VT9151/VT9155*.
NOTE: Connect power to the base unit before placing the handset in the cradle.

3. The **ANSWER ON/OFF** indicator key will then turn on to indicate the ITAD is initialized. After a while, the display will show "CL" flashing, indicating that the day and time must be set.

4. **CHARGE THE HANDSET BATTERIES BEFORE USE.** The batteries recharge automatically whenever the handset is in the base unit cradle. The batteries must be charged for **24 hours** before using your phone for the first time.

5. Connect the telephone line cord. Insert one end of the telephone line cord into the jack at the rear of the base unit. Plug the other end into a telephone wall jack. Make sure the plugs snap securely into place.

6. **CHECK FOR A DIAL TONE.** After the batteries are charged, pick up the handset and press the **PHONE** key. The PHONE indicator should light up, and you should hear a dial tone. If not, see **IN CASE OF DIFFICULTY**.

CAUTION:

1. Never install telephone wiring during a lightning storm.

2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

3. Never touch un-insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.

4. Use caution when installing or modifying telephone lines.

WALL MOUNTING

1. **Choose a spot near an electrical outlet and a telephone jack.** Your phone requires a modular telephone jack and a standard electrical outlet (120v AC). The power cord is six feet long; make sure there is an electrical outlet within reach of the base. The outlet should not be controlled by a wall switch. If the switch is ever turned off, the phone will not operate.

2. **Position the wall mount adapter on the base.** Line up the tabs on the wall mount adapter with the holes on the bottom of the base. Snap the wall mount adapter firmly in place.

3. **Mount the base on the wall.** Position the base so the mounting studs will fit into the holes on the bottom of the base. Position the power cord to extend down the wall the phone is to be mounted on. Slide the base down on the mounting studs until it locks into place.

4. **Connect the telephone cord.** The telephone line cord has a snap-in plug at each end. Insert one of the plugs into the jack on the bottom of the base. Insert the other end of the plug into the wall jack.

5. **Connect the power cord.** Plug the DC connector into the DC jack at the rear of the base unit. Plug the AC power adapter into an electrical outlet.
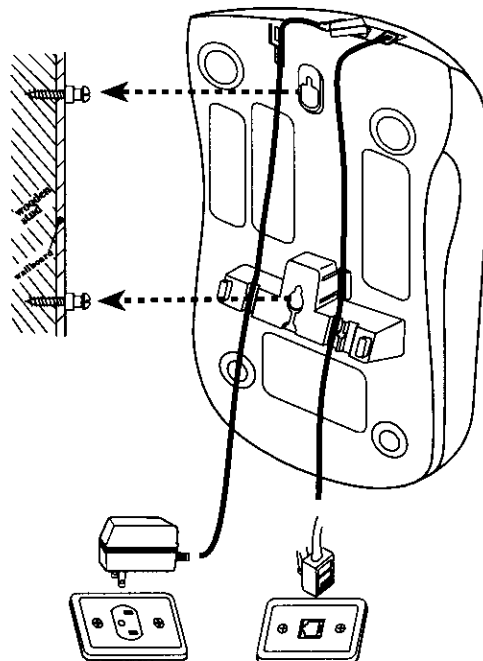
HANDSET FEATURES

IN USE/LOW BATT LED
- The **IN USE LED** lights when the phone line is being used by the handset.
- It flashes in cadence with an incoming ring.
- It flashes quickly during PROG mode.
- The LED will flash slowly when the handset battery is getting low and needs to be recharged.

VOLUME CONTROL
- Set Volume switch on the side of the Handset to high (H), medium (M) or low (L), depending on your preference.

HEADSET JACK
- Connect a 2.5mm Headset set to the jack for hands-free operation.

PHONE KEY / FLASH FUNCTION
- Press this key to make a call.
- If you are currently on a call, pressing **PHONE** flashes the line. This would be used with a feature like call waiting to answer your second call.

OFF KEY
- Press this key to exit all modes of operation.

CHANNEL KEY
- Pressing this key when the handset is in use will activate a channel change to the next free channel.
- This is used if you are experiencing noise or interference on the current channel.

TONE / ✳ KEY
- In PULSE dialing mode, this key is used to switch to Temporary TONE dialing mode.

PROG KEY
- Press **PROG** key to enter PROGRAM mode. See page 15 for more details.

REDIAL/PAUSE KEY
- To dial the last number that was called on your phone.
- It can also be used to store the last number dialed into the speed dial memory. See page 16 for details.
- During Speed Dial programming, press this key to insert a 2 second PAUSE in dialing sequence.

MEM KEY
- Press this key to enter MEMORY mode. See page 15 for more details.

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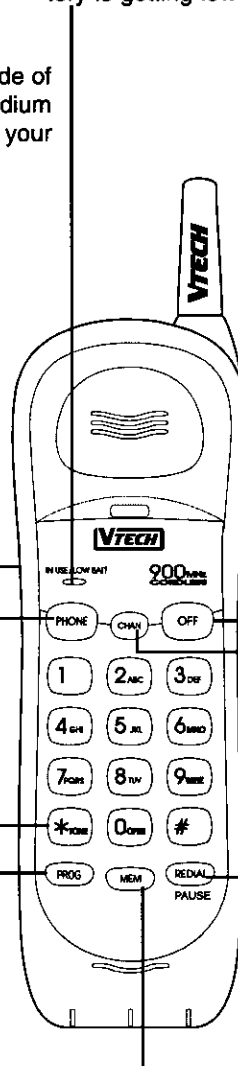
IN USE LED
- The **IN USE** LED illuminates whenever the handset is being used.
- The **IN USE** LED also flashes with the cadence of the incoming ring.

POWER LED
- This LED illuminates when the base power adapter is plugged in and power is applied to the base unit.

CHARGE LED
- This LED illuminates steadily when the handset is in the base cradle to indicate that the handset battery is being charged.
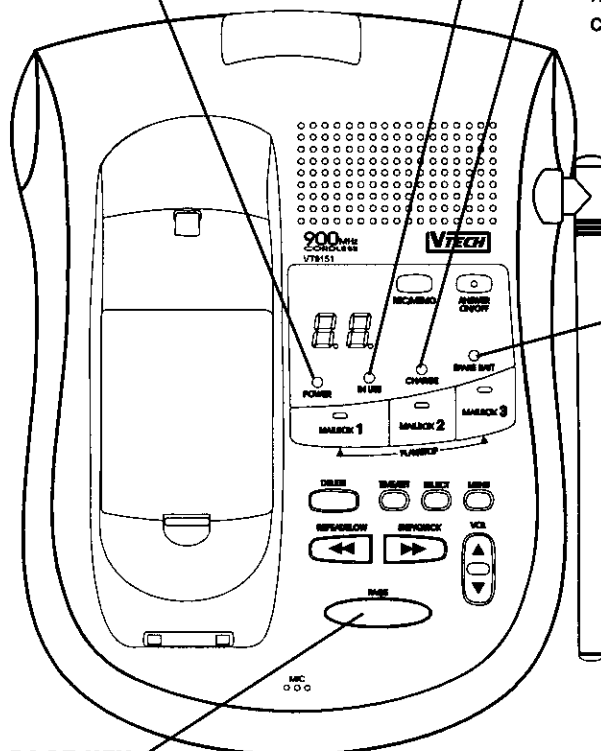
SPARE BATTERY LED
- This LED illuminates steadily when a battery is placed in the base unit charge cradle.

PAGE KEY
- Press this key to page the handset. See page16 for details.
- Press it a second time to cancel a page.
- The base will ring the handset for 60 seconds (STANDBY mode) or one page tone (PHONE mode) before ending the page automatically.
- The handset can also cancel the page by pressing the **OFF** key.

BASE UNIT FEATURES

BASE UNIT DISPLAY

The display provides useful information on the status of your *VTECH VT 9151/VT 9155* answering device. Below are the descriptions of the display.

Message window	LED status	What it means:
0	Steady	No new messages in any mailboxes.
1-98	Flashing	Total number of new messages in all mailboxes.
0-99 & F	Alternating	Memory is full, or total number of messages is 99.
1-99	Counting	During OGM/Memo recording, the message window shows the length of the announcement recording in seconds.
99	Flashing	Recording time exceeds 99 seconds.
1-99	Steady	During message playback, the system shows the current message number in selected mailbox.
1-8	Steady for 1 second	The system shows the current volume level when pressing the ▲ or ▼ keys.
00-99	Steady	During remote access code setting, the system shows the current code.
A	Steady	System is in Announce-Only mode.
On or OF	Steady for 1 second	When any setting is changed to On or Off.
CL	Alternating with the normal display	After power failure, the clock needs to be set.
--	Steady	System is answering a call or in remote operation.
--	Flashing	The system is in program mode when MENU is pressed or during initialization.

OPERATING INSTRUCTIONS

## Making Calls - - - - - - - - - - - - - - - - - - - ||| ▶

1. Pick up the handset and press **PHONE**.
2. When you hear a dial tone, dial the number.
3. The indicator for **IN USE** (on the base unit and handset) will light. If you make a mistake when dialing, press **OFF** to hang up, then press **PHONE** to get the dial tone again.

MAKING CALL and ANSWERING CALL
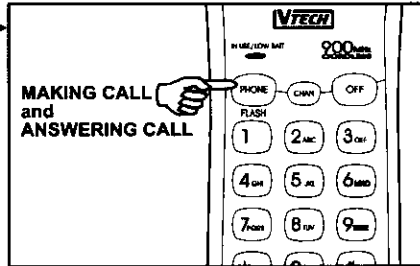
You must always press **PHONE** before you can dial a call on the handset.

Answering Calls

1. When an incoming call is ringing, the **IN USE** LED in the base and the **IN USE** LED in the handset will flash. To make sure your phone rings when the handset is away from the base, please keep the base antenna in the upright position.
2. To answer a call when the handset is in the base, just pick up the handset.
3. To answer a call when the handset is away from the base, just press any key on the handset (EXCEPT OFF). This is very useful in a dark environment; you do not have to fumble around looking for the **PHONE** key to answer the call.
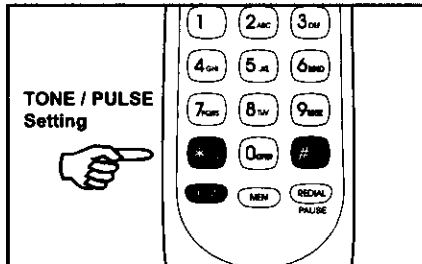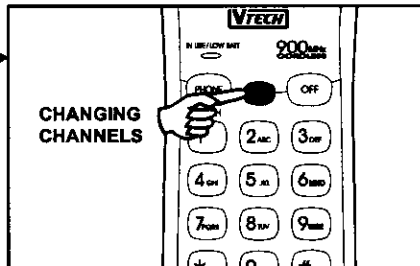

TO END THE CALL
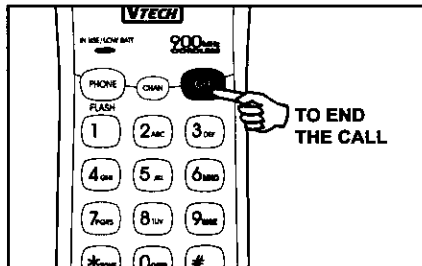
◀||| **Disconnecting**
To end a call, either place the handset back in the base, or press **OFF** on the handset.

Changing Channels - - - - - - - - - - - - - ||| ▶

If you notice interference when using your handset, press **CHAN** to switch to a clear channel. This function is only available when you are on a call.

CHANGING CHANNELS

TONE / PULSE Setting

◀||| **TONE/ PULSE Setting**
If you have touch tone service on your line, Press **PROG**, *,* to switch to TONE dialing. If you have rotary service, press **PROG**,*,# to switch to PULSE dialing.

NOTE: Your **VT9151/VT9155** is preset at the factory for TONE dialing.

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OPERATING INSTRUCTIONS

Temporary Tone · · · · · · · · · · · · · · · ▌▌►

If you have a rotary (dial-pulse) tele-phone service, **(TONE/PULSE** setting is set to **PULSE)**, this feature allows you to enter special codes and tones to oper-ate answering machines, use electronic banking services, calling cards, or other special services.

Note: If you have touch-tone service, **(TONE/PULSE** setting set to **TONE)**, just enter the codes normally.

TEMPORARY TONE
1. Dial Your Call Number
2. Press * Key
3. Press The Number or Symbols
4. Press OFF or place handset back in the base to exit

PROGRAMMING THE RINGER TYPE
1. Press **PROG**
2. Press **#** Key
3. Press A Number Key **1.2.3.4** to select a ringer type
4. Press **OFF** to exit

◄▌▌ **Programming The Ringer Type**

The handset ringer is capable of four different types of ringing tones.

To program, the handset must be **OFF**.

Turning Off The Ringer · · · · · · · · · · ▌▌►

TURNING OFF THE RINGER
1. Press **PROG**
2. Press **#** Key
3. Press **5**
4. Press **OFF**
5. To turn ringer on again, see **Programming the Ringer Type.**

CHECKING THE RINGER
1. Press **PROG**
2. Press **#** Key
3. Press **0**
4. Press **OFF** to exit

◄▌▌ **Checking The Ringer**

OPERATING INSTRUCTIONS

Memory Dialing

The *VTECH VT 9151/VT 9155* can store up to 10 different phone numbers that you can dial just by pressing **MEM** and one of the number keys **(0-9)**.
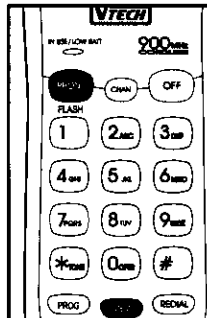
Programming Speed Dial Numbers
The handset must be **OFF**.

PROGRAMMING SPEED DIAL NUMBERS
1. Press **PROG**. The **IN USE** LED will blink.
2. Press the number of the memory location you wish to store the number in (0-9).
3. Dial the phone number (max 16 digits) you want to store.
4. Press **MEM** to store the phone number.
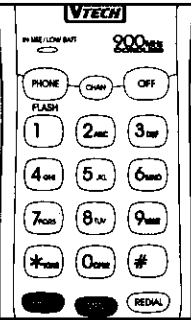
SPEED DIALING
1. Press **PHONE**
2. Press **MEM**
3. Press A Number Key 0...9 as memory location

Speed Number Dialing
For example, to dial the number you assigned to key '8', you would press **PHONE, MEM, 8**.

## To Change or Replace a Speed Dial Number

To change or replace a stored number in speed dial simply enter the new number and store it in the memory location you wish to change.

For example, to change the number stored in memory position 7 to 555-1111, you would press **PROG, 7, 555-1111, MEM**.

To Clear the Stored Number

CLEAR THE STORED NUMBER
1. Press **PROG**
2. Enter The Memory Location 0...9
3. Press **MEM**
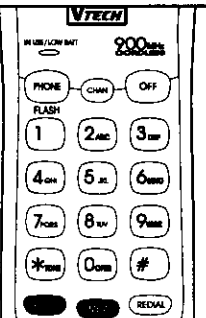
Storing Special Codes ‐ ‐ ‐ ‐ ‐ ‐ ‐ ‐ ‐ ‐ ||▶
To insert a pause in a phone number, for example, to store **9-PAUSE-555-1234** in memory location **8**, do the following:

STORING PAUSE
e.g. To store 9-pause-555-1234 in memory location 8.
1. Press **PROG**
2. Press **8**
3. Press and Hold **9** until it beeps at least twice.
4. Dial **555-1234**
5. Press **MEM**

◀||| **Using Redial**

TO REDIAL LAST NUMBER
1. Press **PHONE**
2. Press **REDIAL**

Storing a Redial Number into Speed ||▶
Dial

TO STORE REDIAL NO. INTO MENORY
1. Press **PROG**
2. Press A Number Key 0...9
3. Press **REDIAL**
4. Press **MEM**

TO PAGE THE HANDSET FROM THE BASE
Press **PAGE**
**TO END A PAGE AT THE HANDSET**
Press **OFF**

◀||| **The Page Feature**
• This feature is useful if you have misplaced the handset.
• Press it a secord time to cancel a page.
• The base will ring the handset for 60 seconds (STANDBY mode) or one page tone (PHONE mode) before ending the page automatically.
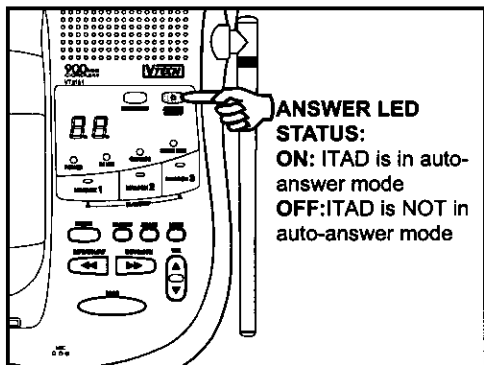
ITAD BASE LEDS

MAILBOX LED's
The MAILBOX LED's (1,2,3) indicate the status of messages in each mailbox.

MAILBOX LEDS STATUS:
FLASH: New messages are waiting
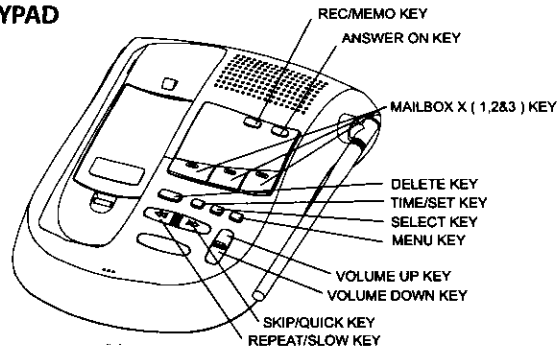ON: Old messages inside
OFF: No messages
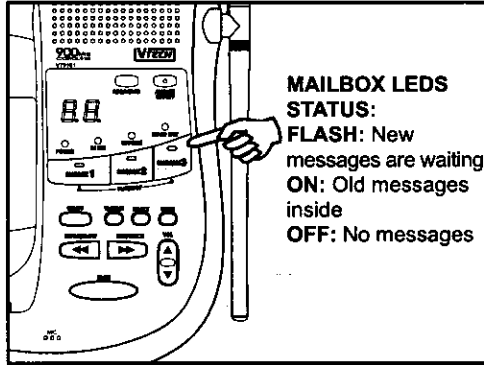
ANSWER ON/OFF LED
ANSWER LED will remain off if ITAD is not in auto-answer mode.
ANSWER LED remains on steadily when ITAD is in auto-answer mode.

ANSWER LED STATUS:
ON: ITAD is in auto-answer mode
OFF: ITAD is NOT in auto-answer mode

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ITAD BASE KEYPAD

REC/MEMO KEY
ANSWER ON KEY
MAILBOX X (1,2&3) KEY
DELETE KEY
TIME/SET KEY
SELECT KEY
MENU KEY
VOLUME UP KEY
VOLUME DOWN KEY
SKIP/QUICK KEY
REPEAT/SLOW KEY

ANSWER ON/OFF KEY - - - - - - - - - - -
This key is used to turn ON and OFF the ITAD.
* While in the OFF mode.
1. The cordless phone will still operate normally, but the ITAD will not answer calls.
2. The ITAD can be reactivated remotely by 10 successive rings on an incoming call.
* When the ITAD is ON, the ANSWER LED is on.

WHEN ITAD IS ON THE ANSWER LED IS ILLUMINATED
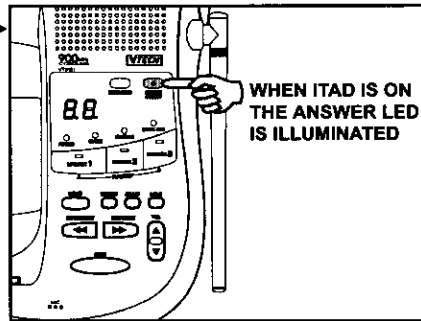
MAILBOX X (1,2 or 3) KEY - - - - - -
* The ITAD stores the messages into different mailboxes for retrieval by the corresponding mailbox user. For example, Mailbox 1 is for John, Mailbox 2 is for Jane, etc.
* Press **MAILBOX X** key to playback the incoming message in corresponding mailbox. Press the **MAILBOX X** key again will terminate the playback.
* When in menu mode, press any of the mailbox keys to return to idle mode.

MAILBOX X KEY
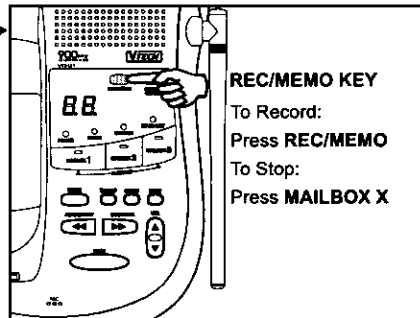To Select Desired Mailbox:
Press **MAILBOX X** (1,2 or 3)
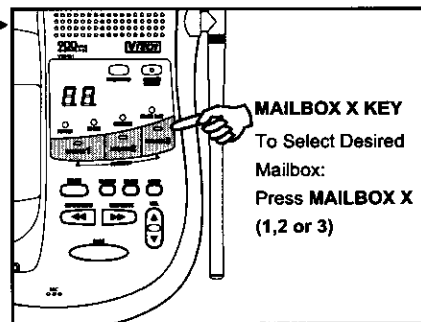
REC / MEMO KEY

The **REC/MEMO** key is used to record memos at the base unit in to the current selection. The maximum record time per memo/message is 4 minutes.

1. Press the **REC/MEMO** and you will hear "Please select mailbox".
2. Select the mailbox by pressing the mailbox key and "Now recording" is heard.
3. Record your memo.
4. During recording, the 7 segment will count the recording time in seconds. When it exceeds **99** seconds, it will flash "**99**".
5. Stop recording by pressing **MAILBOX X** key.

REC/MEMO KEY
To Record:
Press **REC/MEMO**
To Stop:
Press **MAILBOX X**

- The system will also stop recording automatically if time is expired or memory is full.
- Maximum number of old & new messages/memos is 99. If total number of old and new messages is 99, "Memory full" will be announced when you press **REC/MEMO**.
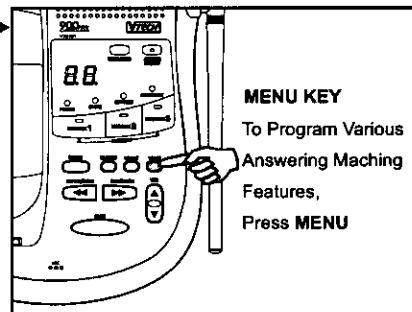
MENU KEY ·
- The **MENU** key is used to program the answering machine. Each time you press **MENU**, the ITAD settings will be announced in the following order:
  - Set Outgoing Message
  - Set Security Code
  - Set Day and Time
  - Set Audible Message Alert
  - Set Announce only
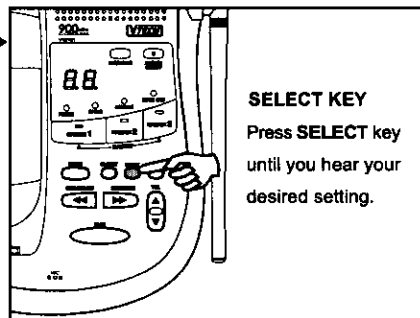 - Set Base Ringer
  - Set Number of Rings

MENU KEY
To Program Various
Answering Maching
Features,
Press **MENU**

- Program the desired setting when you hear the appropriate voice option. (See **ITAD OPERATION;** page 22-28)

SELECT KEY · · · · · · · · · · · · · · · · · · ·
1. After you enter Program Mode, press **SELECT** until you hear your desired setting.
2. Pressing **TIME/SET** will confirm the current setting.

SELECT KEY
Press **SELECT** key
until you hear your
desired setting.

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