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INTRODUCTION

Thank you for purchasing your **VTECH** telephone. The **921 ADL** is a 900MHz cordless phone with 2-LINE Capability in the Handset.

FEATURES OF THE 921 ADL

- 900 MHz, analog operation
- 10 channels, with manual channel change (**CHAN**) key on Handset
- **2-Line** operation
- **Conference Calling** between Lines 1 & 2
- **Extension In Use** indication on both Handset and Base Unit
- **PAGE/Handset Locator** from Base Unit to Handset
- 16-bit digital security coding between Handset and Base Unit minimize the risk of another cordless phone accessing your phone line
- **10 number Memory Dialing** (Speed Dialing)

- Programmable Handset Ringer Types (including OFF)
- Selectable Handset Volume (HI -MI- LO)
- *Non-intrusive* Handset ringer when one line rings while the other is IN USE
- *Low Battery* detection and indication
- Maximum battery life is **7 hours** of continuous talk or **10 days** of standby on a full charge
- Handset *Easy Answer* feature
- *Temporary Tone* dialing
- Flash, Hold and Redial functions
- Fast charge function
- Wall-mount Compatibility

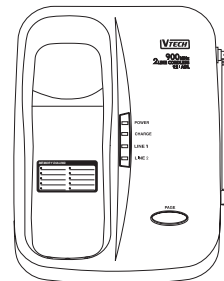
While you are charging your **921 ADL** for the first time, please read this Instruction Manual. By being familiar with its operation and features, you will derive the maximum benefit from your new telephone.

PARTS CHECK LIST:

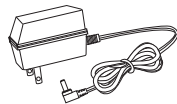
1. Handset
2. Base unit
3. AC adaptor
4. Battery Pack
5. One-Line Telephone Line Cord (clear tip)
6. Two-Line Telephone Line cord (black tip)
7. Wall Mount Adaptor



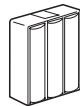
HANDSET



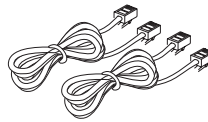
BASE UNIT



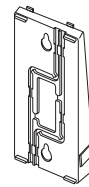
AC ADAPTOR



BATTERY PACK



TWO TELEPHONE
LINE CORDS



WALL MOUNT
ADAPTOR

IMPORTANT SAFETY INSTRUCTIONS



This symbol is to alert you to important operating or servicing instructions that may appear in your owner's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

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, but take it to a qualified serviceman when some service or repair work is required. Opening or removing cabinet parts other than specified access doors may expose you to dangerous voltages or other risks. Incorrect re-assembling can cause electric shock when the appliance is subsequently used. In addition, attempting to service the unit yourself may void your warranty.
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 and refer servicing to qualified service personnel under the following conditions:
 - 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 by a qualified technician 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 lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.



REPLACING THE HANDSET BATTERY PACK

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 areas.

VTech's payments to RBRC® make 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.

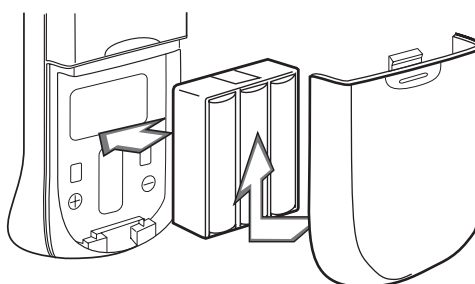
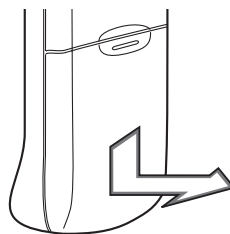
Remove the nickel-cadmium battery pack by pressing on the lock knob and sliding downward as mentioned on this page.

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

1. Remove the battery cover 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 16 hours.



WORD ABOUT RECHARGEABLE BATTERIES

Your NiCad battery pack recharges whenever the Handset is returned to the Base Unit.

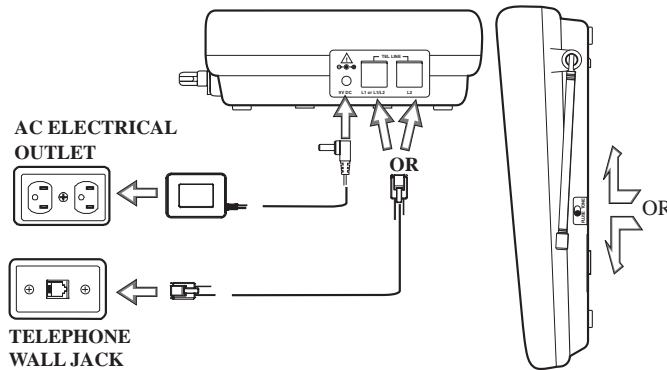
To maximize the life of your battery pack, do not return your **921 ADL** Handset to the Base Unit cradle for recharging until the LOW BATT LED begins to flash.

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

1. Use only VTECH batteries.
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 the battery pack 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.

To order replacement batteries, contact **VTech Customer Service at 1-800-595-9511 in the U.S., and at 1-800-267-7377 in Canada.**

GETTING STARTED



SETTING UP YOUR VTECH 921 ADL

1. Choose an area near an electrical outlet and a telephone wall jack.
2. Plug the AC power adaptor into an electrical outlet and the DC connector to the back of the Base Unit.



CAUTION: Use Class 2 Power Source Only. Use only the AC adaptor shipped with your **921 ADL**. This is a Class 2 AC adaptor, specifically designed for use with the **921 ADL**.

NOTE: Connect power to the Base Unit before placing the Handset in the cradle.

3. Set the **TONE/PULSE** switch on the Base Unit. If you have touch tone service on your phone line, set the switch to **TONE**. If you have rotary service, set the switch to **PULSE**.
4. **CHARGE THE HANDSET BATTERY PACK BEFORE USE.** The battery pack recharges automatically whenever the Handset is in the Base Unit cradle. The battery pack should be charged for **16 hours** before using your phone for the first time.
5. **Connect the telephone line cord(s).** If you have two lines which are serviced by

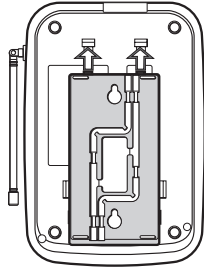
one telephone jack (RJ 14), insert one end of the four wire (black tipped) telephone line cord into the jack marked **L1/L2** at the rear of the Base Unit. Plug the other end into the telephone wall jack. If your two telephone lines are each serviced by a separate telephone jack (RJ 11), insert one end of a telephone line cord into the jack marked **L1/L2** (this will be your Line 1) and a second telephone cord into the jack marked **L2** (this will be your Line 2) at the rear of the Base Unit. Plug the other end of the telephone cords into the appropriate wall jacks. Make sure the plugs snap securely into place.

6. **CHECK FOR A DIAL TONE.** After the battery pack is charged, raise the Base Unit Antenna to an upright position. Then, pick up the Handset and press a **LINE** key. The corresponding **LINE LED** (on the Base Unit) and the **LINE** key (on the Handset) will glow red, and you should hear a dial tone. If not, see **IN CASE OF DIFFICULTY**.

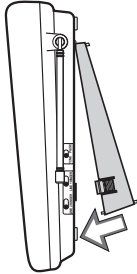
CAUTION:

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 uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

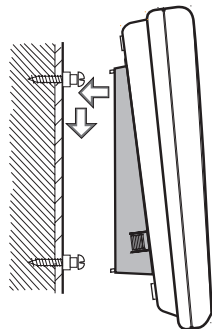
WALL MOUNTING



**INSERT WALL MOUNT
INTO THE BASE UNIT**



SNAP IN FIRMLY



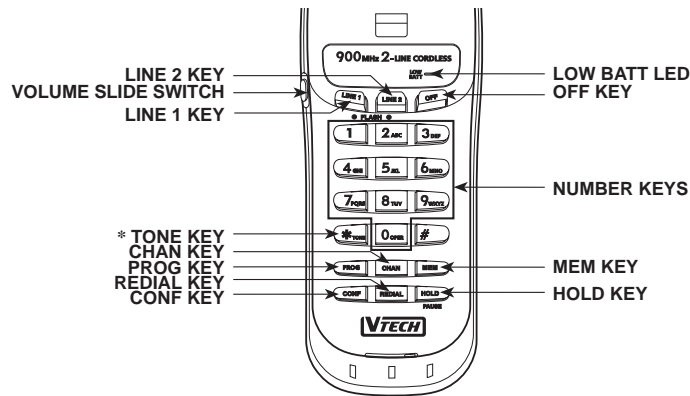
SLIDE DOWN

- 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 adaptor on the base.** Line up the tabs on the wall mount adaptor with the holes on the bottom of the base. Snap the wall mount adaptor 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(s).** The telephone line cord has a snap-in plug at each end. Insert one of the plugs into the jack(s) on the bottom of the base. Insert the other end of the plug into the wall jack(s).
- 5. Plug the AC adaptor on the power cord into an electrical outlet.**

IMPORTANT

When wall mounting your **921 ADL**, you must reverse the handset hook located in the charging cradle. Otherwise your Handset may fall from the Base Unit when cradled.

FUNCTIONAL LAYOUT FOR HANDSET UNIT

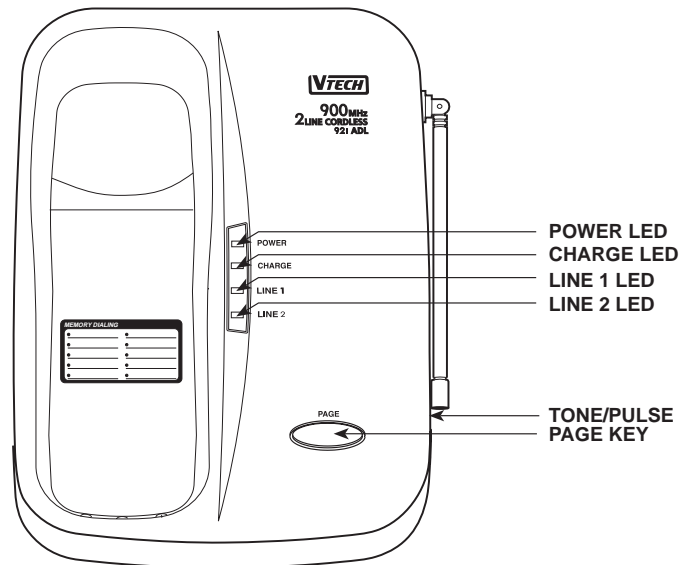


FUNCTION KEYS

keys	Description
LINE 1	To get dial tone when handset in standby mode. To perform flash operation when handset is in Talk mode.
LINE 2	To get dial tone when handset in standby mode. To perform flash operation when handset is in Talk mode.
OFF	To hang up a line.
Number keys	For telephone number dialing, programming, etc.
*TONE	To change the dialing mode temporarily from pulse to tone during a call.
PROG	To enter/exit the programming mode.
CHAN	To change the channel during a call.
HOLD	To place a call on HOLD. To add a 2 second pause during telephone number programming
MEM	To enter memory dialing mode.
CONF	To establish a conference call between Line 1 and Line 2
REDIAL	To redial the last number dialed.
Handset volume slide switch	To select the handset volume Hight (H), Middle or Low (L)

LED	LED status	Description
LINE 1	ON	When handset is connected to line 1.
	Flash (fast)	When line1 is ON HOLD
	Flash (double flashing)	When line 1 is used by a parallel connected telephone.
LINE 2	ON	When handset is connected to line 2
	Flash (fast)	When line 2 is ON HOLD
	Flash (double flashing)	When line 2 is used by a parallel connected telephone.
LOW BATT	Flash (with ringing singal)	When there is incoming call for line 1
	Flash (with ringing singal)	When there is incoming call for line 2
LOW BATT	Flash	To indicate low battery condition

FUNCTIONAL LAYOUT FOR BASE UNIT



FUNCTION KEYS

<i>Button</i>	<i>Description</i>
PAGE	To page the handset
TONE/PULSE	To select Dialing mode (Tone or Pulse)

BASE INDICATORS

<i>LED</i>	<i>LED status</i>	<i>Description</i>
LINE 1	Flash(double flashing)	When line1 is used by the handset or the line is being used by a parallel connected telephone.
	Flash(with ringing signal)	When there is incoming call for line 1.
LINE 2	Flash(double flashing)	When line 2 is used by the handset or the line is being used by a parallel connected telephone.
	Flash(with ringing signal)	When there is incoming call for line 2.
POWER	ON	To indicate Base unit is receiving power.
CHARGE	ON	When handset is on cradle for charging.

BASIC OPERATION

MAKING CALLS

- From the Handset, press the desired **LINE** key (**LINE 1** or **LINE 2**).
- The appropriate **LINE** key will glow to indicate the line is in use.
- After listening for a dial tone, dial the phone number.
- To end your call, either return the Handset to the Base Unit cradle, or press the **OFF** key on the Handset.

ANSWERING CALLS

From the Handset:

- As your **921 ADL** rings to alert you to an incoming call, the appropriate **LINE** key flashes.
- Press the flashing **LINE** key to answer the call.
- Press **OFF**, or return the Handset to the Base Unit cradle to end your call.

Easy Answer

When the Handset is in Standby mode (neither line is in use) and away from the Base Unit, to answer an incoming call, you can press the appropriate **LINE** key, or any number key (**0 - 9**, * or #). This will aid you in answering calls in a dark environment.

MAKING OR ANSWERING A CALL ON ONE LINE WHILE THE OTHER LINE IS ALREADY IN USE

NOTE: For 2-Line operation, you will need 2-Line phone service from your local service provider; each line with its own, unique phone number. The **921 ADL** will work on a single line, as well.

From The Handset

If you are on a call, and you wish to either make or answer a call on the unused line, you can:

Press **OFF** to end your original call, then press the other **LINE** key; **or**

Press the other **LINE** key first. Your original call will automatically be placed on HOLD. You now have the following options:

Press **OFF** to end the call you're currently on, then press the other **LINE** key to return to the original call;

or

CONFERENCE Lines **1** and **2** together. For more details, see **ADVANCED OPERATIONS- CONFERENCE CALLING**.

PAGE/HANDSET LOCATOR

From the Base Unit, press the PAGE key. The Handset will ring for approximately 60 seconds. During this time, the Handset user can:

- Locate where the handset is.
- Press **OFF** to terminate the ringing; **or**
- Ignore the Page from the Base Unit.

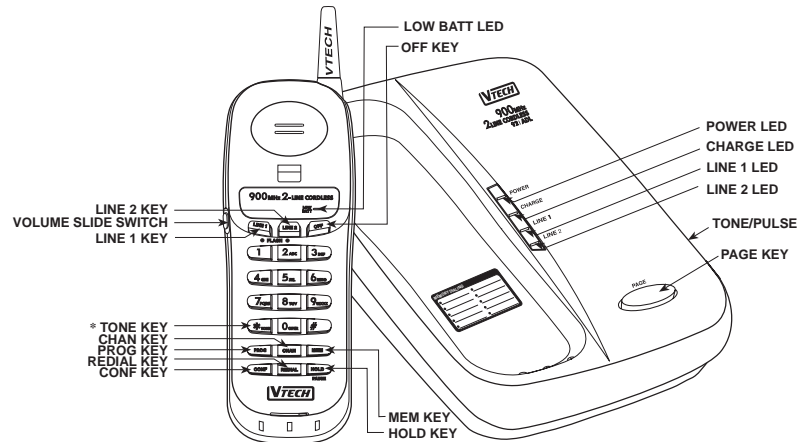
Since it will ring for approximately 60 seconds when **PAGE** is pressed on the Base Unit this feature can be helpful in locating a misplaced Handset.

SETTING HANDSET VOLUME

Set the Handset Volume switch to High (H), Middle, or Low (L), depending on your preference.

The Volume switch is located on the left-hand edge of the handset (with the keypad facing toward you, and the antenna pointing up).

ADVANCED OPERATIONS



RINGER PROGRAMMING

You can select from **4** different Handset ringer styles for each line. You can also program the ringer OFF for one or both lines.

Programming The Ringer Type

(The Handset must be OFF)

- Press **PROG**
- Press *
- Press **1** for **LINE 1** or **2** for **LINE 2**
- Press **1,2,3**, or **4** for the ringer styles
- Press **PROG** to exit program mode

Turning Off The Handset Ringer

(The Handset must be OFF)

- Press **PROG**
- Press *
- Press **1** for **LINE 1** or **2** for **LINE 2**
- Press **0** to turn off the ringer
- Press **PROG** to exit program mode

MEMORY (SPEED) DIAL PROGRAMMING

Up to **10** frequently dialed phone numbers can be programmed into your **921 ADL's** Speed Dial Memory. Each phone number can contain a maximum of **16** digits.

To program a phone number into memory, the Handset must be OFF.

- Press **PROG**

- Press a number key **0 - 9**, representing the memory location in which you want to assign to the phone number.
- Enter the digits of the phone number.
- Press **PROG** to exit program mode.

Replacing a Speed Dial number

If you want to replace a speed dial number, simply follow the above steps. Your new speed dial number will replace the previous one in that memory location.

Programming Using Redial

You may store the phone number currently in **REDIAL**, in a memory location. With the Handset in the OFF mode:

- Press **PROG**
- Press a number key **0 - 9**, representing the *memory location* of your choice.
- Press **REDIAL**
- Press **PROG** to exit program mode.

Storing A Pause In A Speed Dial Number

To insert a pause in a phone number, press **HOLD** at the appropriate point when entering the number. This inserts a 2 second pause. For longer pauses, press **HOLD 2** or more times. Each press makes the pause 2 seconds longer, and is treated as a stored digit. If your phone is connected to a PBX,

ADVANCED OPERATIONS

you can store the PBX access number and PAUSE before the phone number. For example, to store 9-PAUSE-555-1234 in memory location 8, do the following:

- Press **PROG**
- Press **8** (memory location)
- Press **9**
- Press **HOLD (Pause)**
- Enter **555-1234**
- Press **PROG**

MEMORY DIALING (SPEED DIALING)

To dial a phone number stored in memory:

- Press the desired **LINE** key.
- Press **MEM**

- Press the memory (speed) dial location number (**0 - 9**). The stored phone number in that location will be dialed.

CONFERENCE CALLING

From The Handset

Once you are on a call (either LINE 1 or LINE 2), press the available **LINE** key to either make or answer your second call.

Your original call will automatically be placed on HOLD.

Press **CONF** to join both lines together. Both LINE keys will glow during a Conference call.

MAINTENANCE

TAKING CARE OF YOUR TELEPHONE.

Your **VTech 921 ADL** 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.

AUTOMATIC SECURITY CODING

Your **VTech 921 ADL** phone is factory set with one of 65536 possible security codes. This unique security code allows your handset and base to recognize each other, and minimizes the possibility of another cordless phone using your telephone line. The security code will be kept even in case of power failure or handset battery being disconnected.

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 BAT** indicator is on, the battery needs charging. If the **LINE 1** and **LINE 2** indicators do not light when you press **LINE** buttons, you must charge the batteries.
- If you recently installed a new battery pack, make sure it is installed correctly.

Follow the procedure:

1. Remove battery from handset.
2. Replace battery in handset.
3. Place the handset in the charge cradle. Wait 60 seconds.

Pick up the handset and press **LINE 1**.

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 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.

THE HANDSET DOES NOT RING WHEN YOU RECEIVE A CALL.

- Make sure you have the handset ringer activated.

- 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 after doing this a few times, do the following (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?

- To the original purchaser only - 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
8770 SW NIMBUS AVENUE
BEAVERTON, OREGON 97008**

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 and/or operated outside the USA, its territories, 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
- Units purchased in "AS IS" condition, or units purchased as "Distressed Merchandise".

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 & IC REGULATIONS

This equipment complies with Parts 15 and 68 of the Federal Communications Commission (FCC) rules for the United States.

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 (LN). 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:
VTECH ELECTRONICS
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 **VTech 921 ADL** 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 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 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.

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 lines provided by the phone company or on 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.

FCC & IC REGULATIONS

IC (Industry Canada)

This telephone is registered for use in Canada.

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

Before installing this equipment, users should ensure that it 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, 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: 925.05 MHz to 927.75 MHz (All ten channels within this range)
Base: 902.3 MHz to 905.0 MHz (All ten channels within this range)

RECEIVE FREQUENCY

Handset: 902.3 MHz to 905.0 MHz (All ten channels within this range)
Base: 925.05 MHz to 927.75 MHz (All ten 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: 18.2cm x 6.2cm x 3.8cm (L x W x T) maximum (antenna excluded)
Base: 21.0cm x 14.8cm x 5.5cm (L x W x T) maximum (antenna excluded)

WEIGHT

Handset: 250grams
Base: 450grams

POWER REQUIREMENTS

Handset: Self-contained nickel-cadmium rechargeable battery supply, 3.6V nominal, 600mAh capacity.

Power Adaptor: 9VDC @ 300mA

USER'S MANUAL

921 ADL

900MHz ANALOG TWO-LINE TELEPHONE



VTECH COMMUNICATIONS LTD.

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IMPORTANT

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