⊕BELL®*Equipment*
SONECOR

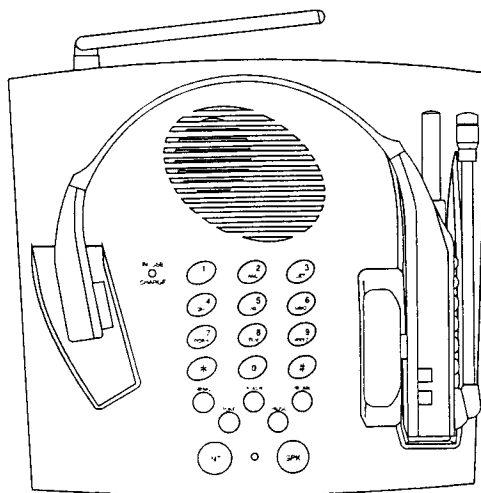# MODEL: BE-900FADS

HANDS FREE CORDLESS
HEADSET TELEPHONE

Installation and Operation Guide

Please read this manual carefully prior to installing your telephone.

TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical 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. If necessary, use a mild soap.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a 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. 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.
7. Do not allow anything to rest on the telephone line cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Never push objects of any kind into this product through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock when the appliance is subsequently used.
9. 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 covers may expose you to dangerous voltages or other risks. incorrect re-assembly can cause electric shock when the appliance is subsequently used.
10. Unplug this product from the wall outlet and refer 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 or the cabinet has been damaged.
    f. If the product exhibits a distinct change in performance.
11. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
12. Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.
14. Never install telephone wiring during a lighting storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
16. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
17. Use caution when installing or modifying telephone lines.

SAVE THESE INSTRUCTIONS

BATTERY CAUTIONARY INSTRUCTIONS

CAUTION: *To Reduce the Risk of Fire or Injury to Persons, Read and Follow these instructions.*

1. Use only the following type and size of battery pack: 3.6V, 600mAH. Ni-MH Battery Pack: GPI GP60AAAH3BML

2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.

3. 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.

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

5. Do not attempt to recharge the battery provided with or identified for use with this product by heating them. The batteries may leak corrosive electrolyte or explode.

6. Do not attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.

7. All batteries should be replaced at the same time. Discharged batteries could increase internal cell pressure and rupture the discharged batteries.

8. When inserting batteries into this product, the proper polarity or direction between the battery pack and battery charger must be observed. Reverse insertion of batteries can cause charging, which may result in leakage or explosion.

9. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak, damaging the product.

10. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.

11. Do not store this product, or the batteries provided with or identified for use with this product in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during the storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.

12. Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

> **CAUTION ⚠ :** Any changes or modifications in the construction of this device which is not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
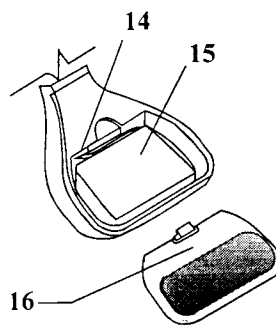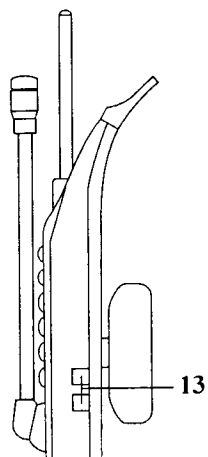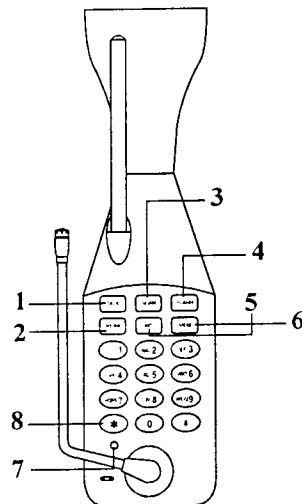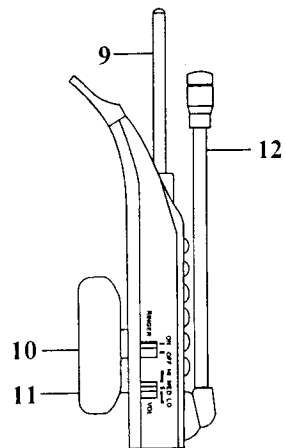
CONTROL DIAGRAMS

BASE UNIT
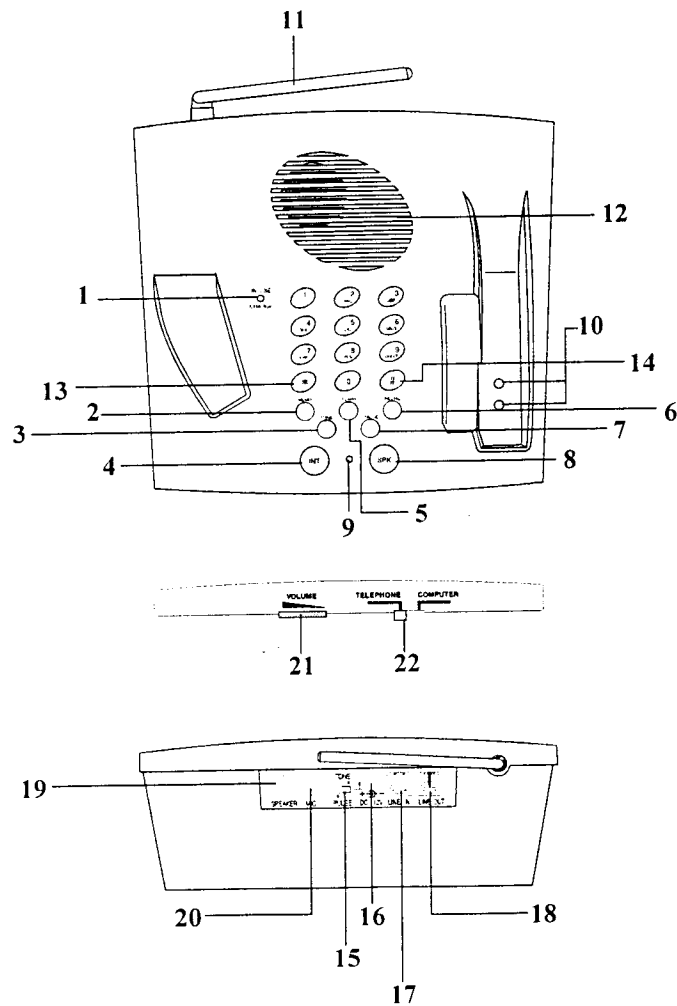
CONTROL DIAGRAMS - continued

1. Charge (CHARGE/IN USE) LED Indicator : Lights up to indicate the HEADSET in the IN USE mode. Indicator blinks when the HEADSET is being charge by the BASE UNIT.

2. MEMO (MEMORY) Button : Used to store 10 phone numbers (up to 16 digits each) or dial any of the stored phone numbers in the 10 memory locations.

3. TONE Button : Used to temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. Provides tone function to access special services such as phone banking services.

4. Intercom (INT) Button : Press to begin an intercom conversation between the BASE UNIT and HEADSET.

5. FLASH Button : Press to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company.

6. REDIAL Button : Used to automatically dial the last phone number dialed from the BASE UNIT during the speakerphone.

7. PAUSE Button : Used to generate a pause to be inserted in the dialing sequence while storing numbers in memory (for use in PABX or long distance services).

8. Speakerphone (SPK) Button : Allows you to place and receive calls without using the HEADSET.

9. INTCOM/SPEAKER PHONE LED Indicator: Blinks slowly to indicate that the intercom feature is being used. Blinks rapidly when you initiate an intercom call or if an intercom call is received. Also lights up when the SP-PHONE function is in use.

10. Charge Terminals : Used for charging HEADSET battery pack. Clean periodically with an alcohol moistened swab.

11. Antenna: Raise or reposition for best reception.

12. Speaker Grill

13. RINGER ON Button (#): Used to enable the base ringer.

14. RINGER OFF Button (*): Used to disable the base ringer.

15. Tone/Pulse Dialing Switch : Allows you to switch the dialing mode to either Touchtone or Pulse dialing.

16. Power-In Connection jack

17. Telephone Line In Connection Jack

18. Telephone Line Out Connection Jack

19. Speaker Jack for Computer Connection (Speaker jack of Sound Card)

20. Microphone Jack for Computer Connection (Microphone jack of Sound Card)

21. Base Volume (VOL) Adjustment: Used to adjust the volume of the speaker when using the speakerphone.

22. Switch for Telephone/Computer Internet Connection.

CONTROL DIAGRAMS - continued

HEADSET

CONTROL DIAGRAMS - continued

1. Talk Button : Press to answer an incoming call or to place a call. Press to end a call.

2. RE/PA (REDIAL/PAUSE) Button : Press to redial the last number dialed (up to 32 digits) from the HEADSET. Also used to generate a "pause" in the dialing sequence while storing numbers in memory (for use in PABX or long distance services).

3. Channel Scan Button (SCAN): Press to change the operating channel when you hear interference.

4. Flash button : Press to answer an incoming call if you have Call Waiting.

5. INT (INTERCOM) Button : Press to begin an intercom conversation between the HEADSET and BASE UNIT.

6. Mem (MEMORY) Button : Press to store 9 phone numbers (up to 16 digits each) or dial any of the stored phone numbers in the 9 memory locations.

7. In Use/Batt low LED indicator: Indicates that the HEADSET is ON. Blinks when battery is low.

8. Temporary Tone (*): Press to temporarily change the dialing mode from Pluse to Tone when dialing in the Pulse mode.

9. Rubber Antenna

10. RINGER ON/RINGER OFF : Set switch to RINGER OFF (Standby mode) to disengage the HEADSET ringer and activate the battery saving capability. Set switch to RINGER ON to engage the HEADSET ringer.

11. VOLUME Switch: Move switch to adjust the HEADSET speaker volume.

12. Microphone : Rotate to right position close to mouth before starting conversation.

13. Charge Contacts: For charging battery inside the HEADSET. We recommend cleaning periodically with a damp cloth.

14. Battery Connector

15. Battery Pack

16. Battery Cover

FEATURES

The BE-900FADS cordless headset telephone is designed to provide you the convenience of high quality, portable telephone communication. The BE-900FADS telephone comes in two parts, a headset and a base. The headset allows you to make or receive calls away from its base. The headset keeps your hands free, permitting you to do other things while you talk. The base's space saving, upright design makes it ideal in areas where space is limited.

Your BE-900FADS cordless telephone offers the following features:

● Comfortable, lightweight headset with adjustable boom microphone

● Advanced circuit design reduces interference

● Hands-free speakerphone

● Intercom

● Memory dialing

● Page function

● 65,536 random security codes

● Auto answer mode

● Auto standby

● Out of range detection

● Battery low warning beep and flashing LED

● Hearing aid compatible

● Dual Keypad

● Pause

● Flash

● Temporary tone function

● Ringer ON/OFF switch

● Volume (HI-MED-LO) switch

● Tone/ Pulse switch

● Speaker & Microphone jack for computer internet phone application

INSTALLATION

Connecting Your Phone

1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.

2. Check to be sure you have a HEADSET, BASE UNIT, Antenna, AC Adapter, Telephone Line Cord, Battery Pack and Owner's Manual.

HEADSET   BASE UNIT

110V AC ADAPTOR

TELEPHONE LINE CORD

Ni-MH BATTERY PACK
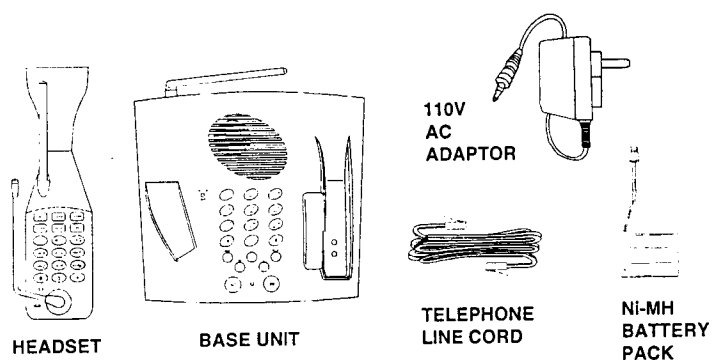
3. Insert the small plug on the end of the AC adapter into the POWER-IN connection jack on the back of the BASE UNIT.

SPEAKER/MIC CONNECTION JACK

BASE UNIT

TELEPHONE CONNECTION JACK (LINE IN)

SPEAKER/MIC CABLE (OPTIONAL)

AC OUTLET

COMPUTER SOUND CARD

POWER-IN SOURCE
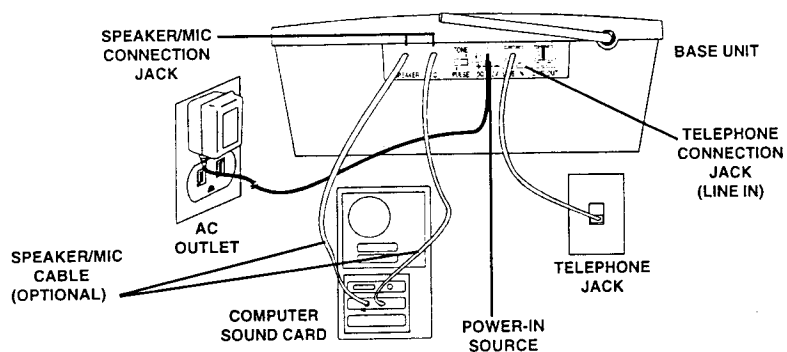
TELEPHONE JACK

⚠ Use only with class 2 Power Source 12VDC 300mA

11

INSTALLATION - continued

4. Plug the AC adapter into a 120V AC wall outlet.

5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the telephone jack on the back of the BASE UNIT. (If you have an older 4-prong telephone jack, you will need an RJ-11C TELEPHONE JACK ADAPTER. This adapter is available at the same place you purchased your telephone.)

6. Raise or reposition the antenna on the BASE UNIT for the best reception.

7. We recommend not placing this unit next to appliances. Doing so may cause interference.

8. TONE/PULSE select switch:
   A. If your home is equipped with a Touch tone dialing system, set the TONE/PULSE select switch to the TONE position.
   B. If you have a rotary dialing system, set the TONE/PULSE select switch to PULSE position.
   C. If you are unsure which system you have, set the TONE/ PULSE select switch to the TONE position. Press the TALK button on the HEADSET to get a dial tone, and press any key on the keypad except the zero. If the dial tone continues, you do not have Touchtone dialing service. Press the TALK button on the HEADSET to hang up. Set the TONE/PULSE select switch to the PULSE position and then try again.

9. Thread the RUBBER ANTENNA onto the HEADSET and turn it clockwise until it is secure.

10. Remove the battery cover of HEADSET and connect the rechargeable Ni-MH battery. Insert the battery pack into the battery compartment of the HEADSET and then replace the back cover.

11. Before initial use, charge the HEADSET for 12 hours.

12. After the initial charging period, press the TALK button to confirm that you have a dial tone. If you do not get a dial tone, review steps 3 through 10.

13. If applying uses of the headset phone system with computer for INTERNET PHONE conversation, connect speaker jacks and microphone jacks in BASE UNIT & respective jacks in sound card of computer by speaker and microphone cable.

    "Shielded cables must be used with the "MIC" jack of the unit to ensure compliance with FCC Part 15 limits".

    The switch should be moved back from 'COMPUTER' to 'TELEPHONE' for general telephone function. Microphone and speaker cables can be obtained directly from TT Systems Corporation. If you desire to purchase the cables, an order form can be found on the rear cover of this manual.

12

OPERATION

Preparing for Use
1.   Place the HEADSET on the BASE UNIT for 12 hours.
2.   After 12 hours, remove the HEADSET from the BASE UNIT.

Placing a Call
Using the HEADSET:
1.   Press the TALK button on the HEADSET. The IN USE/BATT LOW LED indicator and the BASE UNIT
     CHG/IN USE LED will light up.
2.   Listen for a dial tone.
3.   Dial the phone number
Using the BASE UNIT:
1.   Press the SPK button on the BASE UNIT. The INTCOM/SPK LED indicator will light up.
2.   Listen for a dial tone.
3.   Adjust the speaker volume to a comfortable listening level.
4.   Dial the phone number.

Receiving a Call
If the HEADSET is on the BASE UNIT:
     ' Since the unit features "Auto-Answer", lift the HEADSET from the BASE UNIT charge cradle when
     the phone rings and begin your conversation.
If the HEADSET is off the BASE UNIT:
     Press the TALK button on the HEADSET and begin your conversation.
Using the BASE UNIT:
     Press the SPK button and begin your conversation. Adjust speaker volume to a comfortable
     listening level.

OPERATION - continued

Ending a Call
Using the HEADSET.
Since the unit features "Auto-Stanby", return the HEADSET to the BASE UNIT or press the TALK
button if you are away from the BASE UNIT.
Using the BASE UNIT.
 Press the SPK button to hang up.

Last Number Redial
If you get a busy signal, use the Redial function to automatically dial the last phone number dialed (up to 32 digits).
Redial Using the HEADSET.
1. Lift the HEADSET and press the TALK button.
2. Listen for a dial tone.
3. Press the Redial RE/PA button to automatically dial the last phone number you dialed using the HEAD
 SET.
Redial Using the BASE UNIT
1. Press the SPK button.
2. Listen for a dial tone.
3. Press the REDIAL button to automatically dial the last phone you dialed using the BASE UNIT.
NOTE: HEADSET and BASE UNIT Redial function are independent from each other. Both the HEADSET
and BASE UNIT will redial only numbers stored in their own redial memory.

Flash Function
Used to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone
company. Consult your local phone company for more details.

Pause Function
In some cases, such as PABX or long distance service, a pause may be needed in the dialing sequence.
Pressing the RE/PA button on the HEADSET or the PAUSE button on the BASE UNIT inserts a 4 -second
delay between dialed numbers. Pause(s) can be inserted into the programmed dialing sequence in memory
dialing.

Mixed Mode Dialing (Temporary Tone Dialing)
If you have pulse (rotary dialing) service in your area and want to access Touchtone services, set the TONE/
PULSE switch to the PULSE position. Dial the desired number and when tone signals are required press the
TONE button on the BASE UNIT or the Temporary Tone button on the HEADSET once. Subsequent digits
will be dialed in tone mode. Dialing will reset to pulse mode when HEADSET is returned on-hook.

OPERATION - continued

Channel Selection

Channel Scan (Autoscan)
If you are receving a call or dialing out and TALK is pressed, the unit autoscans for the best channel available.

Channel Scan (Manual)
If the existing channel becomes noisy or starts having interference, press the SCAN button on the HEADSET.
The unit will automatically scan for the best channel available.
NOTE: It takes about 2 seconds for the unit to scan to the next channel.

Intercom Function

Activating the Intercom using the BASE UNIT
1. Press the INT button on the BASE UNIT.
2. The INTCOM/SPK LED indicator on the BASE UNIT will flash and the HEADSET will beep rapidly.
3. Press the INT button and begin conversation.
NOTE: Intercom function from BASE UNIT to HEADSET can not be
activated if the HEADSET is set to RINGER OFF mode.

Activating the Intercom using the HEADSET
1. Press the INT button on the HEADSET.
2. The INTCOM/SPK LED indicator on the BASE UNIT will flash and the BASE UNIT will beep rapidly to
indicate that the Intercom function is activated.
3. The BASE UNIT user can respond by pressing the INT button on the BASE UNIT and begin conversation
with the caller from the HEADSET.

To End the Intercom Mode
Press the INT button on the HEADSET or the INT button on the BASE UNIT to end the conversation.

Transferring Calls
This feature allows you to transfer a call from the HEADSET to the BASE
UNIT, or vice-versa.

Transferring Calls (HEADSET to BASE UNIT)
1. During a phone conversation through the HEADSET, press the INT button on the HEADSET, and the
BASE UNIT will beep.
2. The BASE UNIT user must press the INT button to answer. An intercom link between the HEADSET
and BASE UNIT is established and the call is now placed on hold. Both the HEADSET and BASE UNIT
IN USE LED indicator will be flashing. The BASE UNIT INTCOM/SPEAKER PHONE LED indicator will
light on and off.

15

OPERATION - continued

3. If the BASE UNIT user does not want to access the telephone call while in the intercom mode, press the [INT] button on the BASE UNIT to return the phone call to the HEADSET user or the HEAD SET user can press the [TALK] button to return to the call.
4. If the BASE UNIT user wants to access the telephone call while in the intercom mode, press the [SPK] button. A three-way conversation is establised.
5. If the HEADSET user does not want to share in the conversation between the BASE UNIT user and the third party, press the [TALK] button on the HEADSET. The HEADSET will be disconnected.

Transferring Calls (BASE UNIT to HEADSET)
1. During a phone conversation through the BASE UNIT in the Speaker phone mode and the HEADSET is on the cradle, picking up the HEADSET transfers the call from the BASE UNIT to the HEADSET.
2. If the HEADSET is off the BASE UNIT cradle, press the [INT] button on the BASE UNIT. The HEADSET will beep.
3. The HEADSET user must press the HEADSET [INT] button, and the call will be automatically placed on hold. An intercom connection between the HEADSET and the BASE UNIT is then established, as indicated by the blinking of INTCOM/SPK LED indicators on the BASE UNIT.
4. If the HEADSET user does not want to access the telephone call while in the intercom mode, press the INT button on the HEADSET to release the telephone call to the BASE UNIT user or the BASE UNIT user can press the [SPK] button on the BASE UNIT to return the call.
5. If the HEADSET user wants to access the telephone call while in the intercom mode, press the [TALK] button. A three-way conversation is established.
6. If the BASE UNIT user does not want to share in the conversation between the HEADSET user and the third party, press the [SPK] button on the BASE UNIT. The BASE UNIT will be disconnected.

Memory Dialing
You can store and recall up to 9 phone numbers (up to 16 digits each) in the HEADSET and 10 different phone numbers in the BASE UNIT.

NOTE: Both the HEADSET and BASE UNIT have memory locations separate from each other. You can use the HEADSET to recall phone numbers you have stored using the HEADSET, and you can use the BASE UNIT to recall phone numbers you have stored using the BASE UNIT.

OPERATION - continued

Storing Telephone Numbers into the HEADSET or BASE UNIT Memory

1. Press the memory MEMO button on either the HEADSET or BASE UNIT.
2. Dial the telephone number you want to store (maximum of 16 digits) on either the HEADSET or BASE UNIT keypad.
3. Press the MEMO button again.
4. Press a memory location where you want to store the phone number (1 to 9) for HEADSET and (0 to 9) for BASE UNIT. You will hear one confirmation beep.
5. Write the name of the person or company beside the corresponding memory location on the memory index card located on the BASE UNIT.
6. Repeat steps 1 to 5 to store additional telephone numbers.

EXAMPLE: To store the number 611-4834 under the index number 1 on the keypad:
1. Press the MEMO button.
2. Dial 611-4834
3. Press the MEMO button again.
4. Press 1 on the keypad.
5. You have stored 611-4834 under key 1 on the keypad.

Recalling Stored Numbers from Memory

If the HEADSET is used to recall a phone number
1. Press the TALK button.
2. Press the MEM button.
3. Press the index number for the number you have stored.
The stored number will be dialed automatically.

If the BASE UNIT is used to recall a phone number
1. Press the SPK button on the BASE UNIT.
2. Press the MEMO button on the BASE UNIT.
3. Press the index number for the number you have stored.
The stored number will be dialed automatically.

EXAMPLE: To recall number 7611-4834 stored under key 1 on the keypad:
1. Press the TALK button.
2. Press the MEM button.
3. Dial 1.

CARE AND MAINTENANCE

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

Security Code
This telephone has an internal security code with 65,536 possible combinations. Each time you pick up the HEADSET, the code is randomly set to a new combination.

Resetting Security Code and Channel Information
Communication between HEADSET and BASE UNIT may not be possible in any of the following situations:
1. After a power failure.
2. After relocating the BASE UNIT by disconnecting the AC ADAPTOR.
3. After replacing the HEADSET battery pack.
4. The HEADSET goes out of range from the BASE UNIT.
5. To reset, place the HEADSET on the BASE UNIT for 5 seconds.

Multi-Channel Access
Your cordless telephone lets you select a channel from the 40 frequencies available to transmit signals between the BASE UNIT and HEADSET. When you notice interference from another cordless telephone, change to another channel by pressing the SCAN button on the HEADSET.

Out of Range Detection
The unit is equipped with an Out of Range detection system. If you go too far away from the BASE UNIT during a call the HEADSET may lose it's link with the BASE UNIT. When this happens, the HEADSET will beep twice every two seconds.
If you hear this warning signal, you should come closer to the BASE UNIT.
If the warning signal continues for more than 15 seconds, the BASE UNIT will return to RING ON mode and the HEADSET will sound a series of short beeps until the TALK button is pressed. This will return the HEADSET to RING ON mode. If the unit returns to RING ON mode after the warning signal has finished beeping for 15 seconds, return the HEADSET to the cradle on the BASE UNIT for five seconds to reset.

CARE AND MAINTENANCE - continued

Recharging the Battery Pack

Battery Type
Use the following type and size battery pack:
  3.6V, 600mAh
  Ni-MH Battery Pack: GPI GP60AAAH3BML

Ni-MH

Recharging the Battery Pack
The nickel metal hydride (Ni-MH) battery pack in the HEADSET can be recharged many times using the built-in charger in the BASE UNIT.

When the battery pack is low, a "beep" sound will be heard every 12 seconds and the IN USE/BATT LOW LED indicator will blink rapidly. This indicates that the battery pack will be necessary.

Charge the battery pack at least once every 90 days of nonuse to avoid battery pack failure. When the battery pack can no longer be charged, replacement of the battery pack will be necessary.

The battery pack used in your telephone may develop a condition known as "MEMORY". Once subjected to a regular short discharging routine, the battery pack assumes the discharging pattern it was subjected to. This is known as a "MEMORY" condition which causes rapid discharging thereby shortening the battery pack charge span. If you believe your battery pack has developed a memory condition, do not charge the HEADSET until the IN USE/BATTERY LOW LED indicator comes on. When it does come on, charge the HEADSET fully for 12 hours.

CARE AND MAINTENANCE - continued

Replacing the Battery Pack

Changing the Battery Pack
The battery pack provides power for the HEADSET of your cordless telephone.

To Replace the Battery Pack:
1.   Remove the HEADSET battery compartment cover by sliding it down.
2.   Pull out the battery connector and remove the battery pack.
3.   Plug the new battery pack into the battery connector.
4.   Slide the HEADSET battery compartment cover firmly into place in its closed position.
5.   Before use, charge the new battery pack for 12 hours.

ATTENTION:
The product that you have purchased contains a rechargeable battery pack. The battery pack is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this battery pack into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

CARE AND MAINTENANCE - continued

Maintenance Instructions

Your cordless headset telephone has been designed to give years of trouble free electromechanical service. To assure it's longevity, please read the following maintenance instructions.

1. Keep your telephone away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.

2. Keep your telephone free of dust and moisture. If it gets wet, wipe it dry immediately . Liquids can contain minerals that can corrode electronic circuits.

3. Handle your telephone gently and carefully. Dropping it can cause serious damage to circuitry, or the plastic case, which may cause it to malfunction.

4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth to clean your telephone.

5. Your cordless telephone has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines, could cause serious damage.

6. If your cordless telephone is installed in an area with frequent/ or severe electrical storms, it is suggested that the telephone be disconnected during these storms or that additional surge suppression equipment be added to the installation.

7. In case of trouble with the telephone, do not attempt to repair the telephone yourself. Report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.

8. If you should have any questions about the operation of your BE-900FADS cordless telephone, please call our Service Department at 914-968-2100, between the hours of 9:0 0A.M. and 4:30 P.M. eastern time. Or you may contact TT Systems Corporation for technical assistance via our internet Website: http:/www.tech@ttsystems.com.

PROBLEM SOLVING

Problem Solving Section

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

Phone does not work, check the following:
1. BASE UNIT is plugged into power source.
2. HEADSET is charged.
3. TONE/PULSE SWITCH is in the right position.
4. LINE CORD is plugged in the jack.

Range of phone limited, check the following:
1. ANTENNA on BASE UNIT is raised or repositioned
2. BASE UNIT is centrally located in your residence.
3. BASE UNIT is not located near appliances.

No dial tone, check the following:
1. Telephone plug is connected to the telephone line.
2. If you had a power failure or had unplugged the BASE UNIT, place the HEADSET on the BASE UNIT for 2 to 5 seconds to reset the system.

Received signal flutters or fades, check the following:
1. Battery pack in HEADSET is fully charged.
2. HEADSET is not too far from the BASE UNIT.
3. ANTENNA on BASE UNIT is fully raised or repositioned.

Interference on reception, check the following:
1. Noise may be picked up from electrical products at home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system.
2. Choose an alternate channel using the SCAN button on the HEADSET.

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

If after pressing the TALK button, you receive three beeps and no dial tone, check the following:

1. Reset the HEADSET by placing it on the BASE UNIT for 2 to 5 seconds.

NOTE: If no telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this and your telephone still does not work, please contact your local phone company.

22

WARNINGS

IMPORTANT

In order to get maximum life from the HEADSET battery pack, be sure to charge the HEADSET for 12 hours before initial use.

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

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

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

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

FCC REQUIREMENTS

EQUIPMENT NOTES

This equipment is registered with the Federal Communications Commission and is in compliance with Part 68 of the FCC Rules and Regulations. On the bottom of this equipment is a label indicating among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. Upon request, you must provide this information to your telephone company. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN'S of all devices connected to one line should not exceed five(5).

- The BE-900FADS telephone cannot be used on coin service pay telephones.

- The BE-900FADS telephone cannot be connected to party lines.

- The BE-900FADS telephone is Hearing Aid Compatible

If you experience trouble with this telephone equipment, disconnect it from the telephone network until the problem has been corrected. The telephone company may discontinue service if your telephone equipment causes harm to the telephone network. In this case, the telephone company will:

- Notify the customer that service is being discontinued.

- Provide the customer with the opportunity to correct the situation.

- Inform the customer of their right to file a complaint with the FCC.

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

Some cordless telephones operate at frequencies that maycause interference to nearby TV's and VCR's.To minimize or prevent such interference, the base of the cordless telephone should not be placed on or near a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

FCC REQUIREMENTS - continued

INTERFERENCE INFORMATION

This equipment generates and uses and can radiate low level radio frequency energy. It has been tested an found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. If this equipment does cause interference to radio or televsion reception, which can be determined by turning the equipment off and on , the user is encouraged to try to correct the interference by one or more of the following measures:

● Reorient the radio or TV receiving antenna.

● Relocate this device with respect to the receiver.

● Move this device away from the receiver.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet, prepared by the Federal Communications Commission, helpful. This booklet is available from the U.S. Govermment Printing Office. There may be a charge for this booklet.

"How to Identify and Resolve Radio-TV interference Problems"

U.S. Govemment Printing Office

Washington, D.C. 20402

Aastra Telecom

Limited Warranty

A. Aastra warrants that the BE-900FADS sold by Aastra within the continental limits of the United States, Hawaii and Alaska, are free from defects in materials and workmanship under normal use and service for 1 year. This warranty is applicable only to the original purchaser of the BE-900FADS , when accompanied by a sales receipt stating the date of purchase and name of the company from which purchased. This warranty is in lieu of and excludes all other warranties, expressed or implied, including any implied warranty of merchantability or fitness, and of any other obligation on the part of Aastra.

B. If the BE-900FADS shall prove to be defective, then Aastra shall either replace or repair the BE-900FADS at its discretion as follows:

  1. At no cost to the original purchaser except shipping charges, within 90 days of the date of purchase.

  2. Warranty service for your BE-900FADS is provided by TT Systems Corporation. From 91 days to 365 days, you may return the BE-900FADS to TT Systems Corporation at the following address:

TT Systems Corporation
7 Odell Plaza
Yonkers, New York 10701
Tel: 914-968-2100

C. Shipping charges are at the customer's expense. Please include a copy of your sales receipt and a check or money order made out to TT Systems Corporation for the amount of $14.50 to cover shipping and handing.

D. There is no informal dispute settlement mechanism available.

E. Some states do not allow limitations on how long an Implied warranty lasts and/or do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

F. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

G. This warranty does not extend to any BE-900FADS sold by Aastra which has been subjected to misuse, neglect, accident, improper application, improper installation or to use in violation of the instructions furnished by Aastra. This warranty does not extend to or apply to any BE-900FADS which have been repaired or altered by any persons who have not been expressly approved by Aastra.

H. Aastra shall not be liable for any special or consequential damages or for loss or expense directly or indirectly arising from use of the products or any inability to use them either separately or in combination with other equipment or product accessories or from any other cause.

I. Aastra reserves the right to make changes in the design of the BE-900FADS and to make additions or improvements to the BE-900FADS without incurring any obligation to modify any BE-900FADS previously sold.

To order a replacement battery pack or a cable set for the BE-900FADS cordless telephone, please mail this order form to :
TT SYSTEMS CORPORATION
7 Odell Plaza
Yonkers, NY 10701

_____ Battery Packs @ $15.95

_____ Computer Microphone +
_____ Speaker Cable@ $15.95

Please enclose a check or money order made out to TT SYSTEMS   for the respective amount. Shipping and handing is included in the price.

Please ship order to :

Name :
Company :
Address :
City, State, and Zip :

(This is your mailing label)

From:

TT SYSTEMS CORPORATION
7 Odell Plaza
Yonkers, NY 10701

To:

....
....
....
....