



Base Handset AC power supp

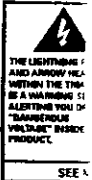
MODULAR JACK REQUIREMENT

To properly connect your phone to your telephone type modular phone jack, which might look like this, you don't have a modular jack, call your local phone company to have one installed.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to prevent ringing, unauthorized access, and charges to your telephone bill.

When you place the handset in the base, the cordless phone will power up. In the event of a power outage or battery replacement, you should wait about 20 seconds to reset the code.



WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

We bring good things to life.

EQUIPMENT APPROVAL INFORMATION

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.

2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

INTERFERENCE INFORMATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

US NUMBER IS LOCATED ON THE CABINET BOTTOM
REN NUMBER IS LOCATED ON THE CABINET BOTTOM

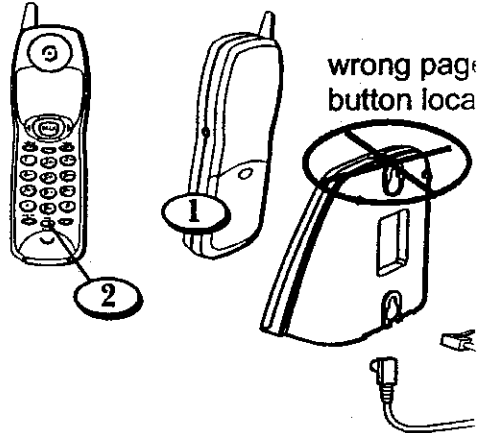
INSTALLATION AND SETUP

INSTALLATION NOTE: Some cordless telephones cause interference to nearby TVs, microwave ovens, and VCRs. If interference occurs, the base of the cordless telephone should be moved away from the TV or VCR. If interference continues, the base of the cordless telephone should be moved away from the microwave oven, or VCR. If interference continues, the base of the cordless telephone should be moved away from the TV or VCR will often reduce or eliminate the interference. Certain other communications devices may also cause interference to your cordless telephone, and, if properly set, these devices may also cause interference to your new telephone. If you are concerned with interference, consult the owner's manual for these devices on how to prevent interference. Typical devices that may use the same frequency as cordless telephone systems, and some long-range cordless telephone systems, include wireless audio/video senders, wireless cordless telephone systems, and some long-range cordless telephone systems.

IMPORTANT INSTALLATION

- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals which have been disconnected at the network interface.
- Use caution when installing or modifying telephone wiring.
- Never install telephone jacks in wet locations or in locations designed for wet locations.

DESKTOP INSTALLATION





40-Channel 900 MHz Cordless Telephone User's Guide

26928

INTRODUCTION

Your Cordless Telephone is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone, we suggest that you take a few minutes right now to read through this instruction manual.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that is not cordless, in case the power in your home goes out.



CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.

BEFORE YOU BEGIN

PARTS CHECKLIST

Make sure your package includes the items shown here.

missing page button



Base Handset AC power supply Telephone line cord

MODULAR JACK REQUIREMENTS

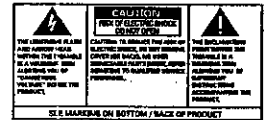
To properly connect your phone to your telephone lines, you will need an RJ11 type modular phone jack, which might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.



DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to provide protection against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.



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Notes

- This equipment may not be used on coin service provided by the telephone company.
- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will 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 to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How to Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 094-000-00045-4 when ordering copies.

HEARING AID COMPATIBILITY

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INSTALLATION AND SET UP

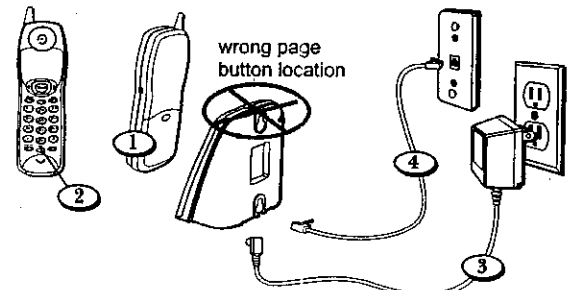
INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave oven, or VCR. If interference continues, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Certain other communications devices may also use the 900 MHz frequency for communication, and, if properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 900 MHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.

IMPORTANT INSTALLATION INFORMATION

- Never install telephone wiring during a lightning storm.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

DESKTOP INSTALLATION

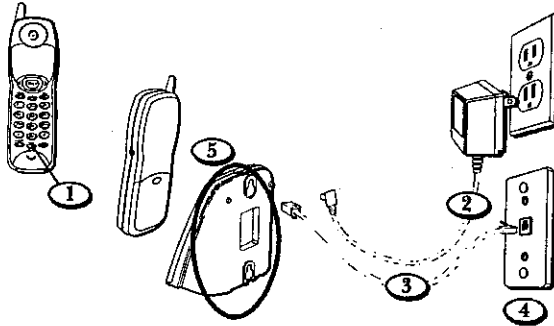


1. Remove the battery compartment door on the handset, insert the battery pack, plug the cord into the jack (inside the compartment), and replace the compartment door.
2. Set the RINGER switch (on the handset front) to ON, and place handset in the cradle on the base.
3. Plug the power supply into the power jack on the back of base and the other end into an electrical outlet. The "charge" indicator comes on verifying the battery is charging. Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
4. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

CAUTION: Use only the ATLINKS USA, Inc. 5-XXXX (black) or 5-XXXX (white) power supply that came with this unit. Using other adapters may damage the unit.

WALL MOUNT INSTALLATION



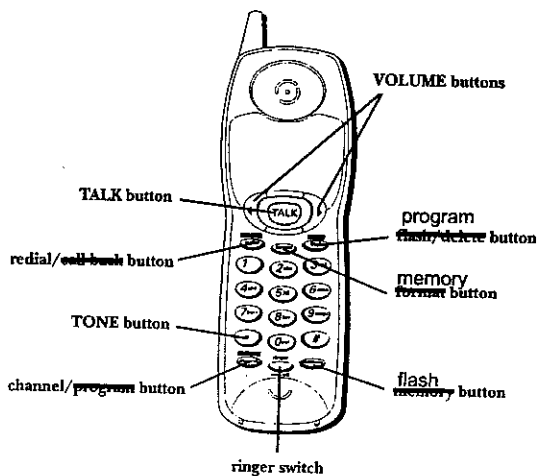
Because it is necessary to charge the handset for 12 hours prior to connecting the phone for use the first time, it is better to leave the unit on a flat surface during initial charge before attempting to hang it on the wall.

1. Set the RINGER switch (on the handset front) to ON, and place handset in the cradle on the base.
2. Plug one end of the power supply into the power jack on the back of the base and the other end into an electrical outlet. The "charge" indicator comes on, verifying the battery is charging. Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.
3. Plug the telephone line cord into the TEL LINE jack on the back of the base and into a modular phone jack.
4. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)
5. Place the handset in the cradle.

NOTE: The phone automatically defaults to touch-tone dialing. To change to pulse (rotary) dialing, see "Tone/Pulse Dialing." If you don't know which type of service you have, check with the phone company.

CAUTION: Use only the ATLINKS USA, Inc. 5-XXXX (black) or 5-XXXX (white) power supply that came with this unit. Using other adapters may damage the unit.

CORDLESS PHONE BASICS



MAKING A CALL

After initial set up, put handset in the base for 12 hours to charge the battery.

The only two things you need to know to make a call are:

- Press the TALK button before you dial.
- Press TALK or place the handset in the base to hang up.

IN USE LAMP

The phone is in use when the lamp under the TALK button on the handset is lit.

REDIAL

Press the TALK button, then press the redial button to redial the last number you called (up to 32 digits). If you get a busy signal, and want to keep dialing the number, just press REDIAL again (you don't have to turn the phone off and back on).

RECEIVING A CALL

To answer a call, you must press the TALK button before you can talk.

FLASH

Use the FLASH button to activate custom calling services such as Call Waiting or call transfer, which are available through your local phone company.

TIP: If you press the TALK button to activate custom calling services such as call waiting, you'll hang up the phone. Press FLASH button instead.

VOLUME

The VOLUME (left and right arrow) buttons control the volume of the handset's earpiece.

RINGER SWITCH

The handset ringer switch can be set to ON or OFF. If the switch is off, the unit will not ring.

TONE/PULSE DIALING

This adjustment allows you to select tone (touch-tone) or pulse (rotary) mode dialing. The phone is pre-set for touch-tone use. To set to tone or pulse dialing:

1. Press and hold the PROGRAM button for 2 seconds. You will hear a beep.
2. Press the TONE* button to select Tone Dialing or press PAUSE# to select Pulse Dialing.
3. Press the PROGRAM button again. You will hear a confirmation tone.

TEMPORARY TONE

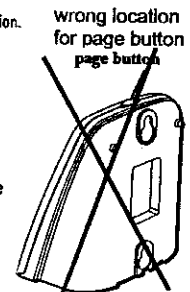
If you have pulse (rotary) service, and want to access customer calling services that require tone dialing (such as telebanking and long distance services), you can use this feature to make your phone temporarily touch-tone compatible.

1. Press the TALK button.
2. Call the bank's information line.
3. Press the TONE* button after your call is answered.
4. Follow the voice instructions to complete your transaction.
5. Hang up when finished. The phone returns to pulse (rotary) service.

PAGING THE HANDSET

Press the PAGE button on the base to locate a misplaced handset. When you press the PAGE button, the handset beeps and the indicator on the handset and the page/in use indicator on the base blinks. Press the TALK button when you locate the handset. The page signal is three beeps every two seconds for two minutes.

NOTE: You can still page the handset with the ringer off.



CHANNEL BUTTON

If you ever experience any interference or don't have clear voice quality, press the CHANNEL button on the handset to advance to another channel.

MEMORY

Store up to ten 20-digit telephone numbers in memory for quick dialing.

STORING A NUMBER IN MEMORY

1. Make sure the phone is **OFF**.
2. Press the **MEMORY** button.
3. Press a number key (0-9) to store the phone number in that memory location.
4. Press **MEMORY** button.
5. Use the keypad to enter the number (up to 20 digits) you want to store in that memory location.
6. Press the **MEMORY** button again to confirm.

CHANGING A STORED NUMBER

Use the same procedure to change a stored number as you do to store a number—you're just replacing the phone number with a different number.

STORING A REDIAL NUMBER

1. Make sure the phone is **OFF**.
2. Press the **MEMORY** button.
3. Press a number key (0-9) to store the phone number in that memory location.
4. Press **REDIAL**.
5. Press the **MEMORY** button again to confirm.

STORING A PAUSE IN MEMORY

Use the **PAUSE #** button to insert a pause when a delay is needed in the dialing sequence (for example, when you must dial a 9 to get an outside line or when you must enter codes to access your bank's information line). Each pause counts toward the 20-digit limit.

If you need to dial 9 to get an outside line and want to store a number in memory without having to dial 9 each time, you would:

1. Make sure the phone is **OFF**.
2. Press the **MEMORY** button.
3. Press a number (0-9) to store the phone number in that memory location.
4. Press **MEMORY** again.
5. Enter the number 9 (or any other appropriate number) to access an outside line.
6. Press **PAUSE #** button.
7. Enter the phone number you want to store in memory.
8. Press the **MEMORY** button again to confirm.

TIP: If you need a longer pause, press the **PAUSE #** button twice.

DIALING A STORED NUMBER

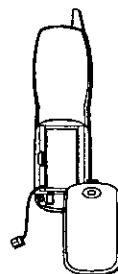
1. Make sure the phone is **ON** by pressing the **TALK** button.
2. Press the **MEMORY** button.
3. Press the number (0-9) for the desired memory location. The number dials automatically.

IMPORTANT: If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.

CHANGING THE BATTERY

Make sure the telephone is **OFF** before you replace battery.

1. Remove the battery compartment door.
2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord into the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge. If you don't charge the handset battery properly (for 12 hours) when you first set up the phone and/or when you install a new battery pack, the battery's long-term performance will be compromised.



CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.

BATTERY SAFETY PRECAUTIONS

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.
- To reduce the risk of fire or personal injury, use only the battery listed in the User's Guide.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

HANDSET SOUND SIGNALS

Signal	Meaning
A long warbling tone	You have an incoming call (with ringer ON)
Three long beeps	The handset is being paged
Four short beep every 7 seconds	Low battery warning

LAMP UNDER TALK BUTTON

Signal	Meaning
Lights steadily	Phone is in use
Quickly flashing	You have an incoming call or page
Flashes every 7 seconds	Low battery warning

TROUBLESHOOTING GUIDE

In case of difficulty, please check the following Troubleshooting Guide before seeking service.

Problem	Solution
No dial tone	<ul style="list-style-type: none">• Check installation:<ul style="list-style-type: none">— Is the base power cord connected to a working outlet?— Are the in use lamps on the handset and base lit? in use/charge— Is the handset page/use lamp lit?— Is the telephone line cord connected to the base unit and the wall jack?• Disconnect the base from the wall jack and connect another phone to the same jack. If there is no dial tone in the second phone, the problem might be your wiring or local service.• Is the handset out of the base unit's range? Move closer to the base unit.• Make sure the battery is properly charged (12 hours).• Is the battery pack installed correctly?• If the phone still does not work, disconnect the power cord and remove the battery pack. Then reconnect the power cord and reinstall the battery pack. Place handset in the base for 10 seconds to allow it to reinitialize.
Dial tone is OK, but can't dial out	<ul style="list-style-type: none">• Make sure the tone/pulse setting is programmed correctly.
Handset does not ring	<ul style="list-style-type: none">• Make sure the RINGER switch on the handset is turned to ON.• You may have too many extension phones on your line. Try unplugging some phones.• See solutions for "No dial tone."
Cannot hear phone conversation	<ul style="list-style-type: none">• Press the VOLUME (left and right arrow) buttons to adjust the volume to the desired listening level.
You experience static, noise, or fading in and out	<ul style="list-style-type: none">• Change channels.• Is handset out of range? Move closer to the base.• Does the base need to be relocated?• Charge handset battery.• Make sure base is not plugged into an outlet with another household appliance.
Range is shorter than normal	<ul style="list-style-type: none">• Press the CHANNEL button during the conversation to select a new channel.

