

INTRODUCTION

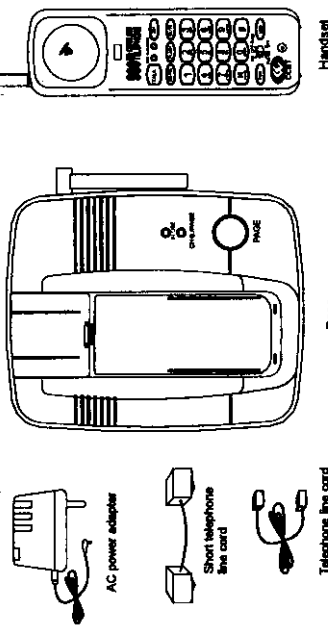
Your TK9000 900 MHz Cordless Telephone is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone, we suggest that you take a few minutes right now to read through this instruction manual.

GETTING STARTED -----	2
BEFORE YOU BEGIN -----	2
MODULAR JACK REQUIREMENTS -----	2
DESKTOP INSTALLATION -----	3
WALL MOUNT INSTALLATION -----	4
CORDLESS PHONE BASICS -----	5
MAKING A CALL -----	5
IN USE INDICATOR -----	5
REDIAL(RD/PA) -----	5
RECEIVING A CALL -----	5
FLASH BUTTON -----	5
VOLUME -----	6
PWR/RING (power and ringer) SWITCH -----	6
SELECTING A RING SOUND -----	6
MUTE BUTTON -----	7
TEMPORARY TONE -----	7
PAGING THE HANDSET -----	7
ADVANCED FEATURES -----	8
CHANNEL BUTTON (CH) -----	8
THE MEMORY FEATURE -----	8
STORING A NUMBER IN MEMORY -----	8
CHANGING A STORED NUMBER -----	8
STORING A REDIAL NUMBER -----	9
STORING A PAUSE IN MEMORY -----	9
DIALING A STORED NUMBER -----	9
CHAIN DIALING FROM MEMORY -----	10
CHANGING THE BATTERY -----	11
BATTERY SAFETY PRECAUTIONS -----	11
TROUBLESHOOTING GUIDE -----	12
CAUSES OF POOR RECEPTION -----	14
GENERAL PRODUCT CARE -----	14

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

GETTING STARTED

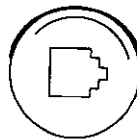
Make sure your packing includes the items shown here.



BEFORE YOU BEGIN

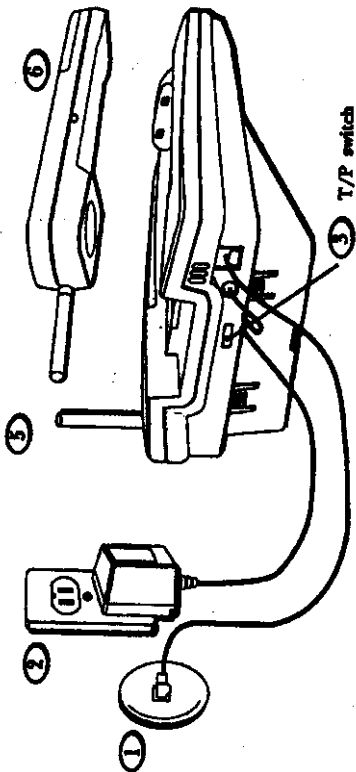
MODULAR JACK REQUIREMENTS

You need an RJ11 type modular jack, which is the one most common type of phone jack and might look like picture here. If you don't have a modular jack, call your local phone company to find out how to get one installed.



INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs 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 or VCR. If interference continues, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

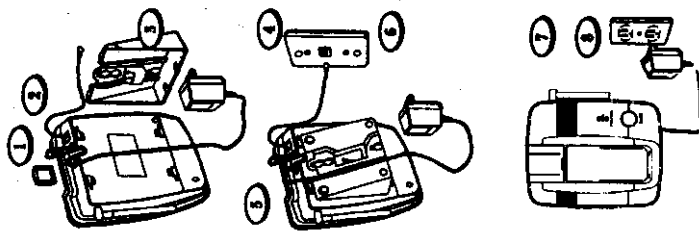
DESKTOP INSTALLATION



1. Plug the telephone line cord into the PHONE LINE jack on the base and into a modular jack.
2. Plug the power supply cord into the POWER 9V DC jack on the base and into an AC outlet.
3. Set the T/P switch to T for touch-tone service, or P for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.
4. Set RING switch (on the handset) to ON.
5. Raise the base antenna.
6. Place handset in the base to charge for 12 hours. The CHG./PAGE light comes on to indicate that the battery is charging. If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, its long-term performance will be compromised.

- 3 -

WALL MOUNT INSTALLATION



1. Remove the handset hook; turn it upside down, and put it back in the slot. You need to do this so the handset doesn't fall out of the base.
2. Remove base plate.
3. Plug the short telephone line cord into the jack marked PHONE LINE on the back of the unit and plug the other end into a modular wall jack.
4. Connect the power adapter to the POWER 9V DC jack on the phone.
5. Install the base plate by putting the tabs into the slots on the top of the unit first, and then snapping the bottom tabs into place.
6. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (wall plate not included.)
7. Set the T/P switch to T for touch-tone service, or P for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.
8. Plug the other end of the power adapter into an AC outlet.
9. Set RING switch to ON.
10. Raise the base antenna.
11. Place handset in the base to charge for 12 hours.

The CHG./PAGE light comes on to indicate that the battery is charging. **You must charge the handset battery continuously (without using the phone) for 12 hours when you set up the phone.**

- 4 -

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 INDICATOR

You know the phone is on when you see the IN USE indicator on the handset light.

REDIAL (RD/PA)

Press the TALK button, then press the RD/PA (redial/pause) button to redial the last number you called (up to 32 digits)

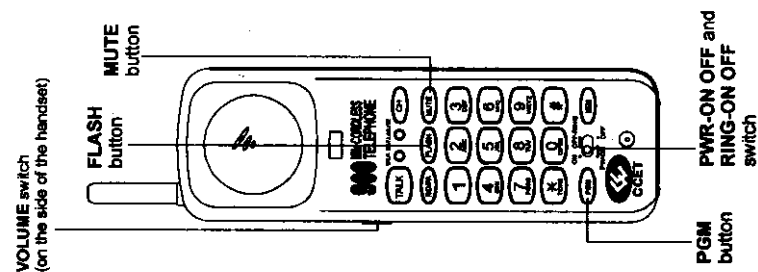
RECEIVING A CALL

To answer a call when the handset is out of the base, you must press the TALK button before you can talk.

FLASH BUTTON

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

- 5 -



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

VOLUME Switch

Controls the volume of the handset's earpiece.

PWR/RING (power and ringer) Switch

This is 3-position switch that controls the ringer and handset power.

When you move the switch to the left, the power is on and the ringer is on.

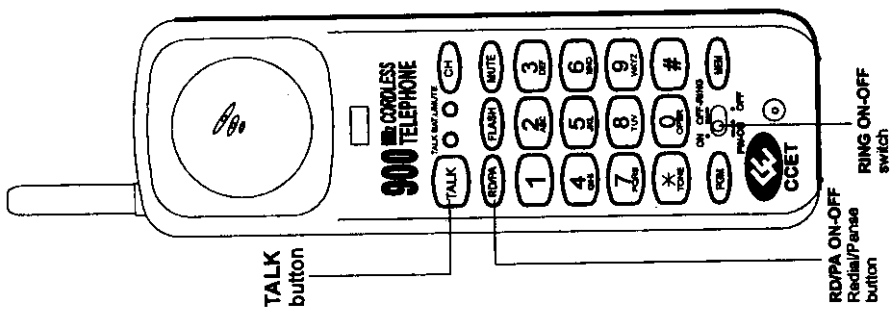
When you move the switch to the middle position, the power is on, but the ringer is off.

When you move the switch to the far right, the power is off and the ringer is off which saves battery power. You must turn PWR to ON before you can use the phone.

SELECTING A RING SOUND (PGM BUTTON)

You can choose between two different ting sounds. To choose the first ring sound, press PGM, 1, and PGM again. To choose the second ring sound, press PGM, 2, and PGM again.

- 6 -



To check your current ring sound selection, press PGM, press 3, and press PGM again.

MUTE BUTTON

Use the MUTE button to interrupt a phone conversation to talk privately with someone else in the room.

1. Press MUTE to activate mute feature (the BAT./MUTE light blinks).
2. Press MUTE again to turn it off.

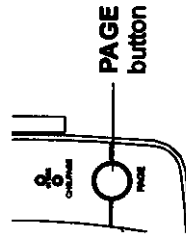
TEMPORARY TONE

This feature enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc., by pressing the TONE button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

1. Press the TALK button.
2. Call the bank's information line.
3. Press the TONE button after our 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 get the attention of the person using the phone, or to locate a misplaced handset. When you press the PAGE button, the handset beeps. Press the TALK button when you locate the handset. Remember that the ringer must be ON in order for the handset to ring.



ADVANCED FEATURES

CHANNEL BUTTON (CH)

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

THE MEMORY FEATURE

Store up to 10 numbers in memory for quick dialing.

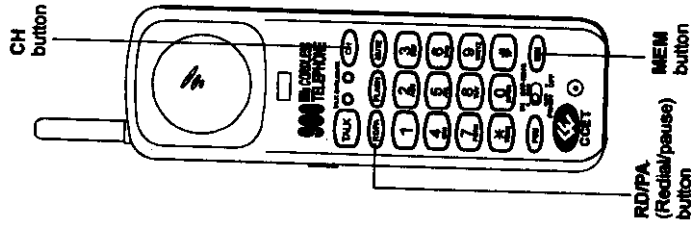
STORING A NUMBER IN MEMORY

The phone must be OFF (PWR button ON, but no dial tone).

1. Press the MEM button.
2. Dial the number (up to 24 digits).
3. Press MEM.
4. Press any number key (0-9) to store the phone number in that memory location.

CHANGING A STORED NUMBER

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



STORING A REDIAL NUMBER

1. Press MEM.
2. Press RD/PA (redial/pause).
3. Press MEM.
4. Press any number key (0-9) to store the phone number in that memory location.

STORING A PAUSE IN MEMORY

Use the RD/PA 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).

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. Press MEM (phone must be OFF).
2. Press 9.
3. Press RD/PA (redial/pause).
4. Dial the phone number you want to store in memory.
5. Press MEM.
6. Press any number key (0-9) to store the phone number in that memory location.

TIP: If you need a longer pause, press RD/PA button more times.

DIALING A STORED NUMBER

1. Press the TALK button to get a dial tone.
2. Press MEM and then press the number for that memory location.

CHAIN DIALING FORM MEMORY

Use this feature to make calls which require a sequence of numbers, for instance if you use a calling card for a frequently called long distance number. Basically, you dial each part of sequence form memory. The following example shows how you can use chain dialing to make a call through a long distance service:

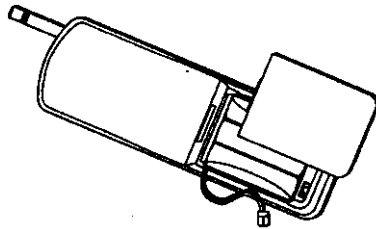
The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently call long distance number	9

1. Press the TALK button to get a dial tone.
2. Press the MEM button and then press 7.
3. When you hear the access tone, press MEM and then press 8.
4. At the next access tone, press MEM and then 9.

CHANGING THE BATTERY

Make sure phone 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. 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.



BATTERY SAFETY PRECAUTIONS

- Don't disassemble, mutilate, puncture, wet, or dispose of battery in fire. Like other batteries of this type, if it is burned or punctured, it could release toxic materials which can cause injury.
- Keep batteries out of the reach of children.

- 11 -

TROUBLESHOOTING GUIDE

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

Problem	Solution
No dial tone	• Check installation: - Is the base power cord connected to a working outlet? - Is Talk light on? - Is the telephone line cord connected 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. Please handset in the base for 10 seconds to allow it to reinitialize. • Make sure the T/P switch on the base is set correctly (see Installation sections). • Make sure the RING/PWR switch on the handset is turned to ON (the far left position). • You may have too many extension phones on your line. Try unplugging some phones. • See solutions for "NO dial tone." • Set the volume control on side of handset to HI.
Dial tone is OK, but can't dial out	• Make sure the T/P switch on the base is set correctly (see Installation sections).
Handset does not ring	• Make sure the RING/PWR switch on the handset is turned to ON (the far left position). • You may have too many extension phones on your line. Try unplugging some phones. • See solutions for "NO dial tone."
Cannot hear phone conversation	• Set the volume control on side of handset to HI.
You experience static, noise, or fading in and out	• Change channel. • Is handset out of range? Move closer to the base.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping the handset, as well as other rough treatment to the phone.
- Clean the phone with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.
- Periodically clean the charge contacts on the handset and base with a eraser.

CAUSES OF POOR RECEPTION

- Aluminum siding.
- Foil backing on insulation.
- Heating ducts and other metal construction can shield radio signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- base is plugged into an AC outlet with other electronic devices.
- Baby monitor is using the same frequency.
- Handset battery is low.
- You're out of range of the base.

- 14 -

	• Dose the base need to be relocated? • Charge handset battery. • Make sure base is not plugged into an outlet with another household appliance. • Set the RING/PWR switch on the handset to ON (the far left position). • Press the CH button during the conversation to select a new channel. • Position the base antenna upward. • Be sure you are sufficiently charging the battery. When the battery has been charged for 12 hours, you can expect approximately 4 hours of talk time. • Check to be sure making contacts on both the handset and the base are making contact and are clean; free of dirt or lint. • When the handset is placed in the base, check that the base CHARGE light is on.
Cannot hear the Page alert tone	
Range is shorter than normal	
Battery will not hold a charge OR is fully charged and BATT LOW light	
Memory Dialing doesn't work	• Did you program the memory location keys correctly? • Did you follow proper dialing sequence? • Make sure T/P switch is correctly set.
BAT LOW light stays on	• Place handset in base for 10 seconds to reset the phone. If that doesn't work, charge battery for 12 hours.
Unit locks up	• If the unit locks up doesn't work, reset the unit by disconnecting and reconnecting the handset battery and then return the handset to the base. • If a power outage occurs while the handset is away from the base, the handset must be returned to the base when the power returns.

- 13 -