

TOSHIBA

OWNER'S MANUAL

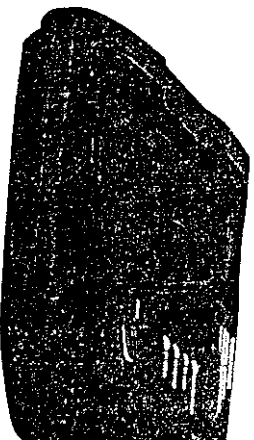
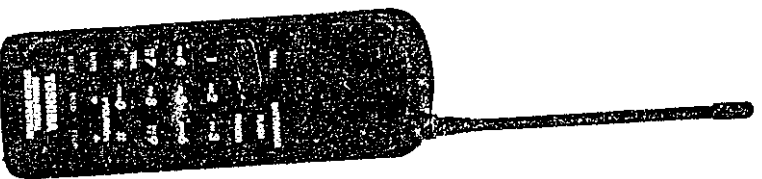
900 MHz DIGITAL

SPREAD SPECTRUM TRANSMISSION
CORDLESS TELEPHONE

SX-2007A

Digital Call Protection

FCC ID: AJSXSX-2007A



The **FIRST** thing to do after unpacking your new cordless telephone is:

CHARGE THE BATTERY !

Please read and follow the few instructions on
PAGE 1
BEFORE YOU DO ANYTHING ELSE.

GETTING STARTED: DO THIS FIRST!

FIRST, After unpacking your new cordless phone, the first thing to do is

CHARGE THE HANDSET BATTERY!

- Set your new phone in an out-of-the-way place near a power outlet but where it will not be disturbed. Do not connect it to the telephone line.
- Plug the AC adaptor into the wall power outlet.
- Plug the AC adaptor cord in to the power jack on the base unit. The "power" Led should light. If not see "IN CASE OF DIFFICULTY," page 26
- Take the cover off the handset battery compartment ; Place the battery pack in the battery compartment.
- Place the handset into the base unit's charging cradle. The "charge" LED should light.
- The battery charging period has now started. From now until the 8 hour period is complete, do not let anything cause the handset to be removed from electrical contact with the base unit's charging pins or power to be removed from the base unit.

SECOND, after completing the 8 hour charge period, connect the base unit to the telephone line modular jack, using the six foot long modular line cord.

Now, set the Tone-Pulse switch for your type of service according to the instructions on Page 10 and your telephone is ready for normal use. Information on the use of other features follows page 17.

IMPORTANT SAFETY INSTRUCTIONS

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

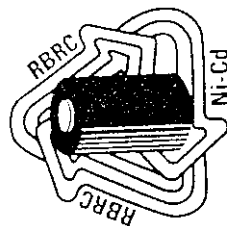
1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
4. Do not use this product near water, for example, near a 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 telephone may fall, causing serious damage to the telephone.
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 or covered. The openings should never 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 unless proper ventilation is 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 stepped on or tripped over.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. 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.
11. To reduce the risk of electric shock, do not disassemble this product but take it to qualified service personnel when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following condition:
 - A. When the power supply cord plug is damaged or frayed

IMPORTANT SAFETY INSTRUCTIONS

- 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
- E. If the product has been dropped or the cabinet has been damaged.
- F. If the product exhibits a distinct change in performance.
13. Do not use the telephone in the vicinity of a gas leak.

The RBRC™ Seal

The RBRC™ Seal on the (easily removable) nickel-cadmium battery (contained in our product) indicates that Toshiba America Consumer Products, Inc. (TACP) 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. The RBRC™ program provides a convenient alternative to placing used nickel-cadmium batteries into the trash or municipal waste, which is illegal in some areas.



TACP's payments to RBRC™ make it easy for you to drop off the spent battery at local retailers of replacement nickel-cadmium batteries, or at authorized TACP product service centers. You may also contact your local recycling center for information on where to return the spent battery. Please call 1-800-8-BATTERY for information on Ni-Cd battery recycling in your area. TACP's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

Detach the battery compartment cover on the handset and remove the nickel-cadmium battery pack.

RBRC™ is a trademark of Rechargeable Battery Recycling Corporation.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

BATTERIES

1. Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.
2. Do not dispose of the battery pack in a fire. The cell may explode. Check with State and local codes for possible special disposal instructions.
3. Do not open or mutilate the battery pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling battery 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.
5. Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instructions manual provided for this product.
6. Observe proper polarity orientation between the battery pack and battery charger

ATTENTION: THE PRODUCT THAT YOU HAVE PURCHASED CONTAINS A RECHARGEABLE BATTERY. UNDER VARIOUS STATE AND LOCAL LAWS, IT MAY BE ILLEGAL TO DISPOSE OF THIS BATTERY INTO THE MUNICIPAL WASTE STREAM. PLEASE CHECK WITH YOUR LOCAL GOVERNMENT FOR DETAILS IN YOUR AREA REGARDING RECYCLING OPTIONS OR PROPER DISPOSAL.

SAVE THESE INSTRUCTIONS

TABLE OF CONTENTS

GETTING STARTED:DO THIS FIRST!	1
IMPORTANT SAFETY INSTRUCTIONS	2
TABLE OF CONTENTS	5
FEATURES	7
Parts identifications	8
INSTALLATION	9
Charge the handset battery pack before use	9
Spare battery charger	9
Connecting the AC Power	10
Connecting the telephone line cord	10
Set the TONE/PULSE switch on the base unit	10
Using the wall mount bracket	11
1. Position the wall mount bracket on the base	11
2. Mount the base on the wall	11
3. Connect the telephone line cord	11
4. Plug the AC Adapter on the power cord into an electrical outlet and DC connector to the back of the base unit	12
5. Wall installation using mounting screws provided	12
LOCATION OF CONTROLS	13
BATTERIES	15
Charging the handset batteries	15
If the batteries does not charge	16
BASICS	17
Making a call	17
Answering a call	17
Disconnecting	17
Noise or interference	18
Out of range indication	18
Out of range when phone is on	18
Out of range when phone is off	18
Using REDIAL	18
Volume control	19
Programming the RINGER type	19
To preset the ringer volume	19
Temporary TONE feature	20
To put a call on HOLD	21
The MUTE feature	21
Paging the handset	21
Automatic security coding	21
SPEED DIALING	22

FEATURES

Toshiba America Consumer Products Inc. takes pride in presenting the SX-2007A one of the finest telephones available. Intelligent design, superb craftsmanship, and the latest technological advances have been combined to provide you with a telephone that is easy to operate and will provide you with years of dependable service. The SX-2007A digital cordless telephone is a highly integrated system that uses Direct Sequence Spread Spectrum Technology. One of more than 16 million possible digital security codes is randomly selected every time the handset is placed in the base unit. The handset and base will recognize each other based on this security code, which minimizes the chance of another cordless phone using your telephone line. Additionally, a digital scrambling code is used during a conversation to prevent voice code leakage in the air. This scrambling code is generated from 16 million possible combinations. Please take the time now to read your Owner's Manual carefully, so that you may enjoy the many convenient features of your SX-2007 telephone.

CORDLESS PHONE FEATURES

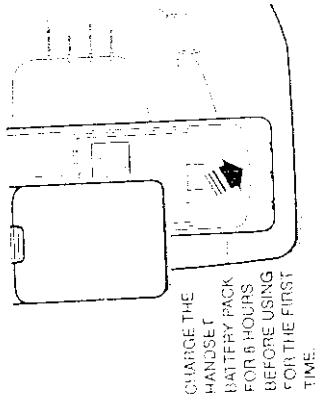
- DIGITAL SPREAD SPECTRUM TRANSMISSION WITH DIGITAL CALL PRIVACY (C9)
- 20 NUMBER SPEED DIAL MEMORY
- 20 CHANNELS AUTOMATIC CHANNEL SEARCH AND SELECT REDIAL FEATURE
- 4 PROGRAMMABLE RINGER TYPES
- LOW BATTERY / OUT OF RANGE INDICATOR
- HEARING-AID COMPATIBLE RECEIVER
- MULTI-KEY ANSWER - WHEN THE PHONE RINGS SIMPLY PRESS ANY KEY ON THE HANDSET TO ANSWER
- REMOVABLE BATTERY PACK
- TOUCH TONE AND PULSE DIALING
- TEMPORARY TONE MODE
- EARPIECE VOLUME CONTROL
- RINGER VOLUME PRESET
- HOLD
- MUTE
- SPARE BATTERY CHARGER IN BASE

Programming speed dial numbers	22
Speed number dialing	22
To change or replace a speed dial number	23
Storing pauses in MEMORY	23
MAINTENANCE	25
Taking care of your telephone	25
IN CASE OF DIFFICULTY	26
SPECIFICATIONS	28
SERVICE AND WARRANTIES	29
WALL MOUNTING TEMPLATE	33

INSTALLATION

CHARGE THE HANDSET BATTERY PACK BEFORE USE

The battery pack recharges automatically whenever the handset is in the base unit. The batteries must be charged for 8 hours uninterrupted before using your phone for the first time.

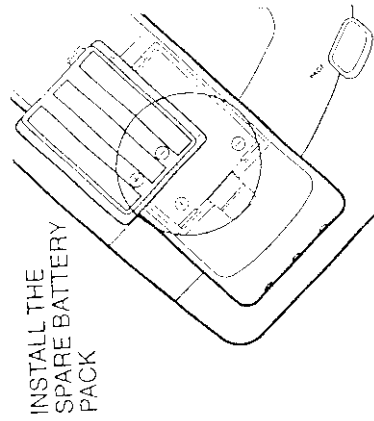


SPARE BATTERY CHARGER

Your SX-2007 is equipped with a spare battery charger built-in to the base unit. The spare battery charger allows you to always have a charged battery available should your handset battery discharge during normal use.

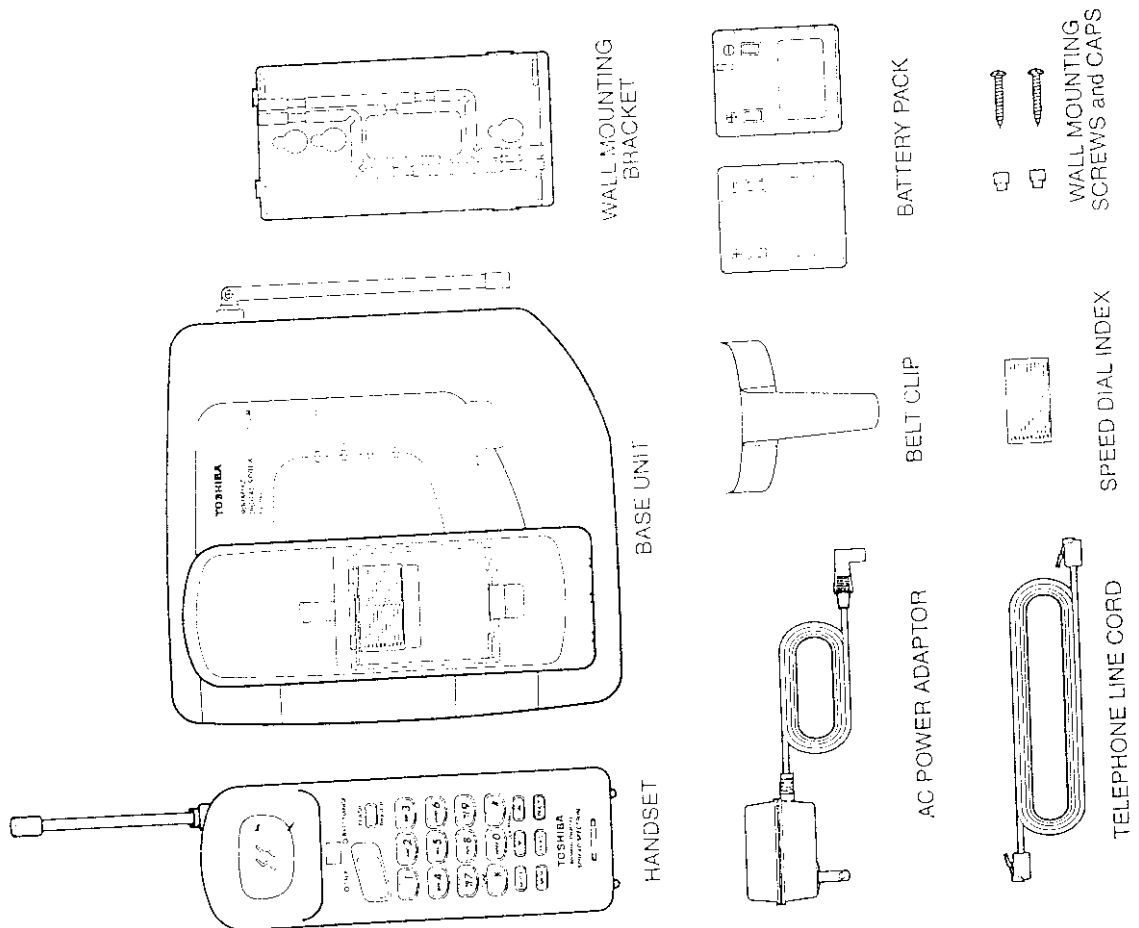
To install the Spare Battery Pack:

- 1 Open the base unit battery compartment cover.
- 2 Place the spare battery pack in the battery compartment. Make sure the metal contacts on the underside of the battery are aligned with charging contacts in battery compartment.
- 3 Replace the battery compartment cover.
- 4 When the battery is installed properly, the spare battery LED on the base unit will be illuminated.



PARTS IDENTIFICATION

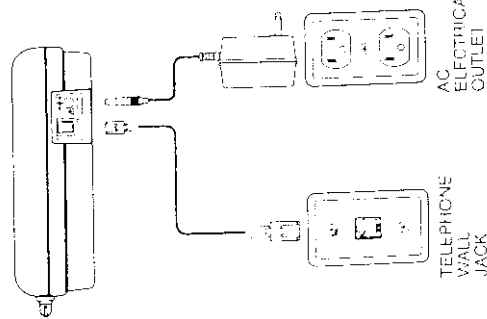
PARTS INCLUDED



INSTALLATION

CONNECTING THE AC POWER

Connect the plug at the end of the AC adaptor to a standard 120V AC outlet.



Make sure to route the AC adaptor cord where it will not create a trip hazard, or where it could become chafed and create fire or other electrical hazards.

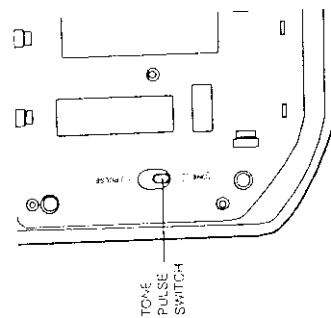
Connect power to the base unit before placing handset in the cradle.

Notes

- Do not attach the AC power supply cord to building surfaces using metal fittings.
- Use only with Toshiba TAC-2007BK, class 2 power supply, DC 9V 500mA

CONNECT THE TELEPHONE LINE CORD

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



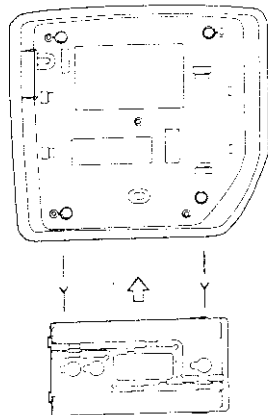
If you have touch tone service or your phone line, set the switch to TONE. If you have rotary service set the switch to PULSE

SET THE TONE/PULSE SWITCH ON THE BASE UNIT

INSTALLATION

USING THE WALL MOUNT BRACKET

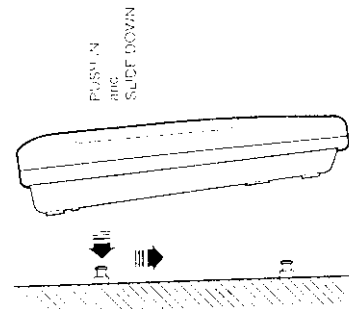
- Position the wall mount bracket on the base.



Line up the tabs on the wall mount bracket with the holes on the bottom of the base. Snap the wall mount bracket firmly in place.

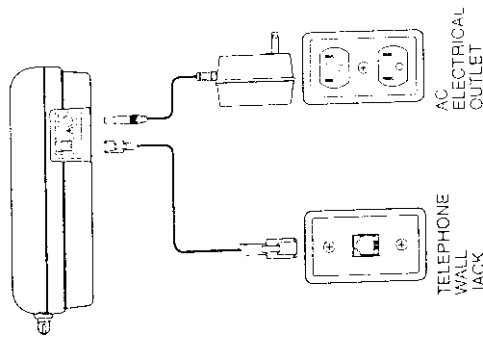
- Mount the base on the wall.

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 on which the phone is to be mounted. Slide the base down on the mounting studs until it locks into place.

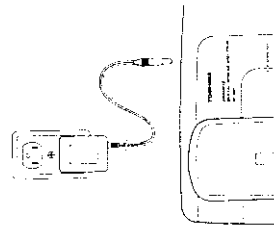


- Connect the telephone line cord.

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



INSTALLATION



- 4 Plug the ac adaptor on the power cord into an electrical outlet and DC connector back of the base unit.

5 Wall installation using mounting screws provided

Tools You Will Need: A hammer, a nail, a pencil or ballpoint pen, a Phillips head (+) screwdriver, and the Wall Mounting Template (see page 33) included in the back of this booklet.

- 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.

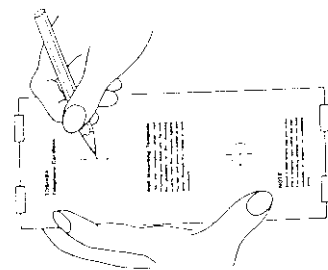


Figure 1

- 2 Choose and mark the mounting position.

The mounting screws should screw into a wooden stud within the wall they will not hold securely in wallboard alone. Locate a wall stud in the area where you want to install your telephone. Use the Wall Mounting Template and a pencil to mark the screw positions on the wall over the stud (Figure 1). Put the template aside.

- 3 Install the mounting sleeves and screws.

Start the screw holes by lightly tapping a nail into the marks you made on the wall. Remove the nail from the wall. Now slip the mounting sleeves onto the screws as shown, with the smaller end of the sleeve toward the screw head. Insert the screws into the holes you started. Tighten the screws until the larger end of the mounting sleeve is flat against the wall (Figure 2).

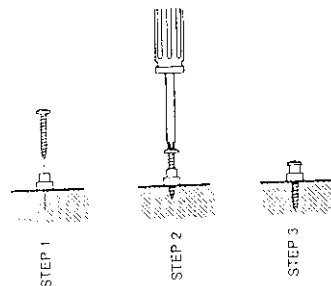
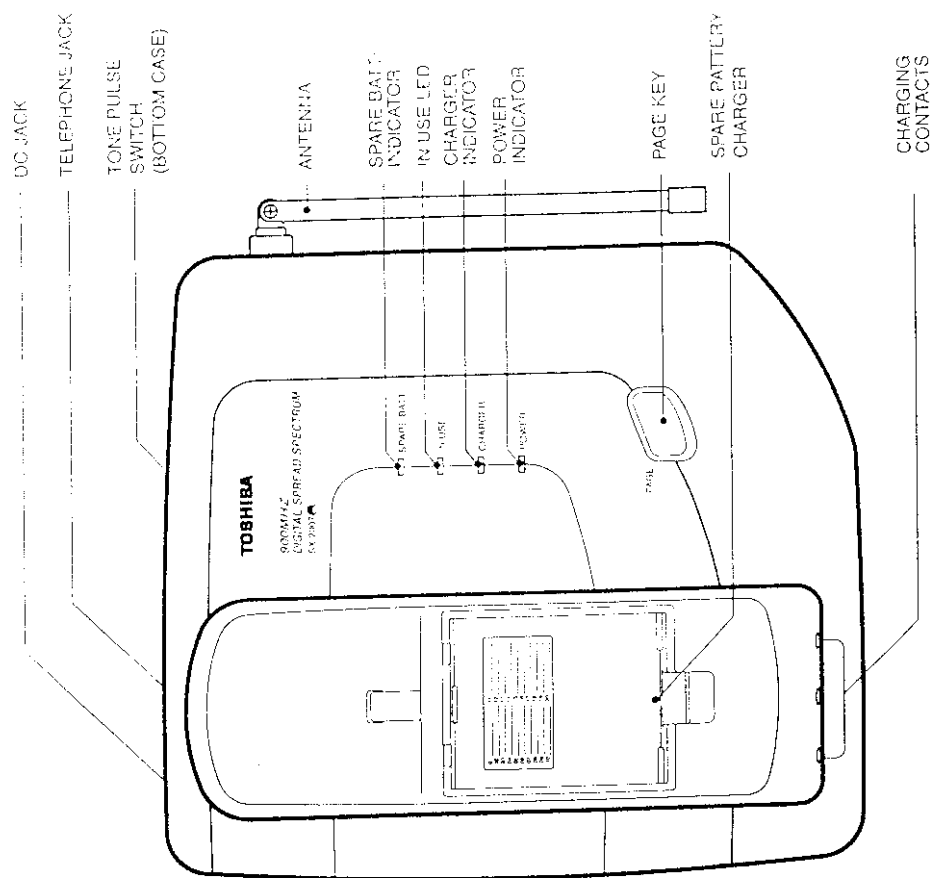


Figure 2

LOCATION OF CONTROLS

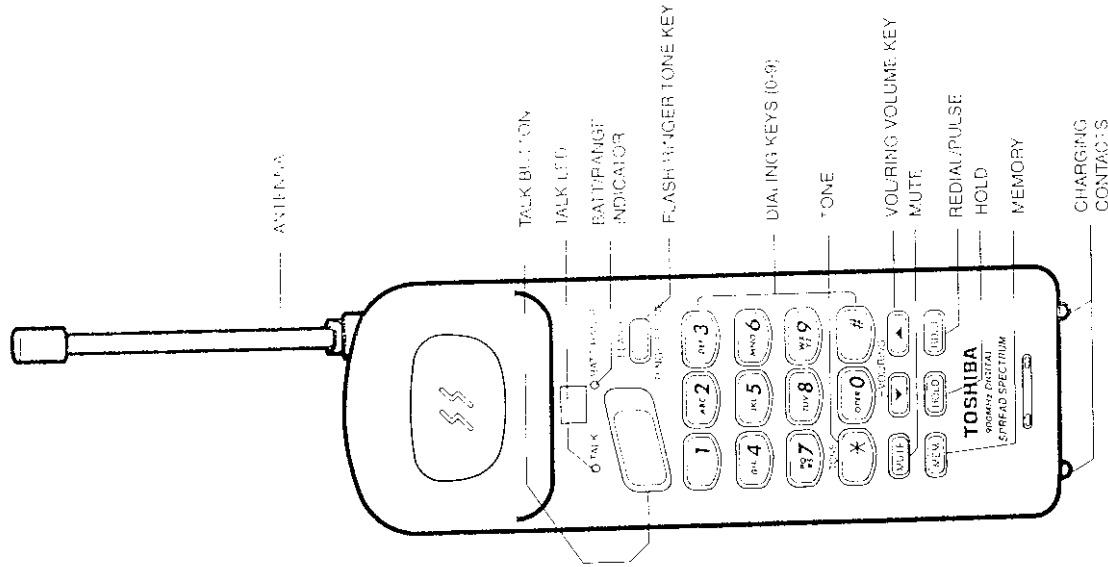
BASE UNIT CONTROLS AND FUNCTIONS



MAIN FEATURES ON BASE UNIT

LOCATION OF CONTROLS

HANDSET CONTROLS AND FUNCTIONS



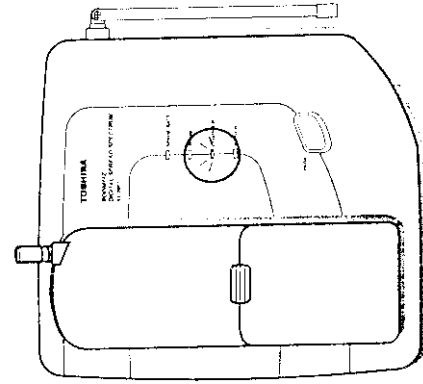
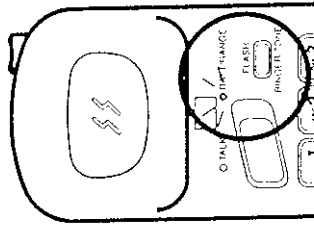
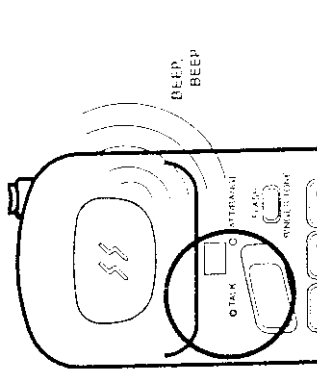
MAIN FEATURES ON HANDSET

BATTERIES

CHARGING THE HANDSET BATTERIES

The handset of your SX-2007 cordless telephone is powered by rechargeable batteries. The battery pack should be charged if:

- The phone produces a double beep indicating a **BATT/RANGE** condition when you press the **TALK** key.
- The **BATT/RANGE** indicator is flashing.

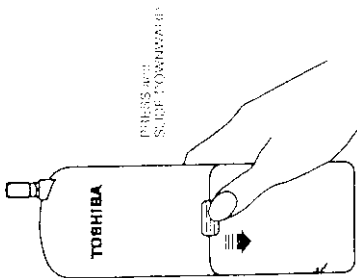


To charge the batteries, place the handset in the base unit. The **CHARGE** indicator will light to show the handset is seated properly and the batteries are charging.

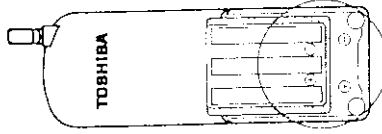
It is recommended that the battery pack be charged initially for 8 hours. To maximize the charge capacity of the NiCad battery pack, recharge the battery for several cycles. Once you have properly conditioned the rechargeable battery, the maximum battery life should be 4 hours of continuous talk time or 5 days of standby. After initial charging, a typical maintenance charge is 8 hours.

IF THE BATTERIES DOES NOT RECHARGE

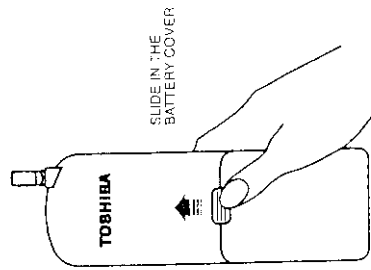
The battery pack can be recharged many times, but if you get a low-battery signal even after 24 hours of charging, the battery pack should be replaced.



- 1 Remove the battery case by pressing on the ridged lines and sliding downward



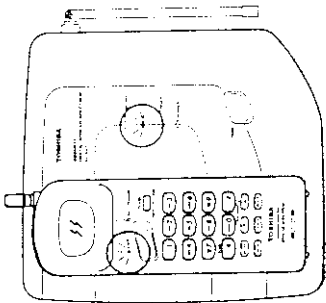
- 2 Discard the old battery pack. Don't put the old battery pack in a trash compactor or a fire - it could burst.
- 3 Place the new battery pack in the battery compartment. Make sure the metal contacts on the underside of the battery are aligned with charging contacts in battery compartment.



- 4 Replace the battery cover by sliding it into place.
- 5 The new battery pack must be charged for 8 hours before using your telephone.

MAKING CALLS

Pick up the handset and press the **TALK** button. When you hear a dialtone, dial the number. The **TALK** LED on the handset and the **IN USE** LED on the base unit will light. If you make a mistake when dialing, press the **TALK** button to hang up, then press the **TALK** button again to get the dialtone.



You must always press the **TALK** button before you dial on the handset.

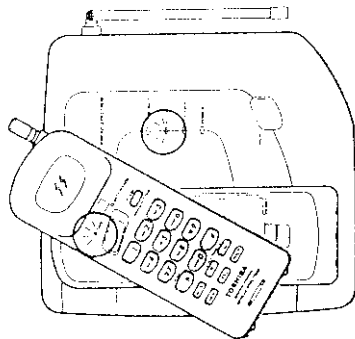
- 1 Press the **TALK** button to get a dial

ANSWERING CALLS

When an incoming call is ringing, the **IN USE** LED on the base unit and **TALK** LED on the handset will flash.

To answer a call when the handset is in the base, just pick up the handset.

To answer a call when the handset is away from the base unit, just press any key on the handset. This is very useful in a dark environment; you do not have to fumble around looking for the **TALK** button key to answer the call.



DISCONNECTING

To end a call, either place the handset back in the base, or press the **TALK** button on the handset.

NOISE OR INTERFERENCE

The SX2007A has auto channel scan circuitry which will detect excess noise and automatically change the channel to reduce interference.

Since the SX-2007A is a fully digital phone, it does not suffer from noise associated with regular cordless phones. At times you may experience occasional "drop outs" especially at the extreme edges of the phone's range. Simply move closer to the base unit and this will disappear.

To end a call, either place the handset back in the base, or press the **TALK** button on the handset.

OUT OF RANGE INDICATION

If the handset is moved to a point where the base and handset can no longer communicate, the handset will make a quick series of beeps to signal Out of Range.

OUT OF RANGE WHEN PHONE IS ON

If you are presently engaged in a phone conversation, move closer to the base. If the base unit does not communicate with the handset within 25 seconds of losing contact, it will automatically hang up.

OUT OF RANGE WHEN PHONE IS OFF

If the phone is OFF, the handset and base still monitor each other to make sure that they can communicate. If the handset is moved out of range, the handset will make a series of beeps, and then the **TALK LED** and **BATT RANGE/MUTE LEDS** will flash continually. The handset and base will automatically rejoin once back within range.

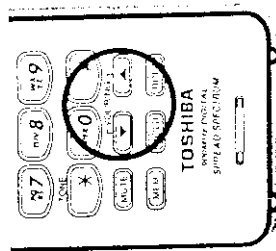
USING REDIAL

SX-2007A cordless phone automatically stores the last number you dialed in a special redial memory.

To dial the number again, press the **TALK** button, to get the dialtone.

Then press **REDIAL**. The phone will automatically dial the number.

VOLUME CONTROL



1 Pressing the **TALK** button.

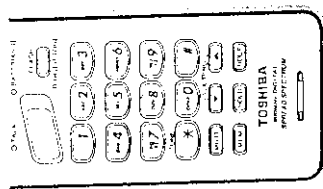
2 During a call, press the **UP** or **DOWN** keys to increase or decrease the earpiece volume. Three rapid beeps will be heard when you reach the highest or lowest volume level.

PROGRAMMING THE RINGER TYPE

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

To program the ringer type, the handset must be OFF. Do not press the **TALK** button.

To select a different ringer type, do the following:



1 Press **FLASH**

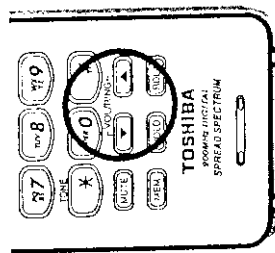
2 Press a key



Press a key 1, 2, 3 or 4 to select a ringer type

A confirmation ring will be heard if the new ringer type.

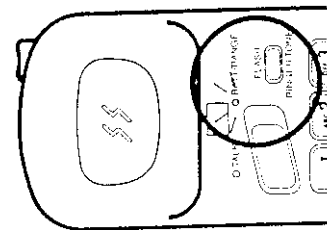
TO PRESET THE RINGER VOLUME



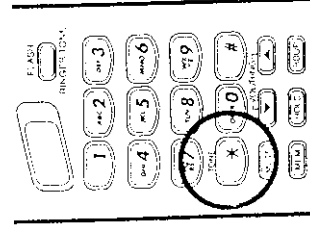
The SX-2007A has two ringer volume levels. To preset the ringer volume, the phone must be OFF. Do not press the **TALK** button. Press the **UP** or **DOWN** keys. A confirmation ring will be heard for the new ringer volume level.

TEMPORARY TONE FEATURE

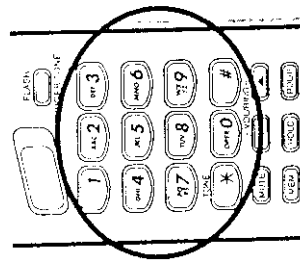
If you have rotary (dial-pulse) telephone service, **TONE/PULSE** switch is set to **PULSE**. This feature allows you to enter special codes and tones to operate answering machines, use electronic banking services, calling cards, or other special services.



- 1 Dial the call normally.



- 2 Then, activate the Temporary Tone feature by pressing **(TONE)** (the ★ key).



- 3 You can then press the numbers or symbols you need, and your phone will send the proper signals.

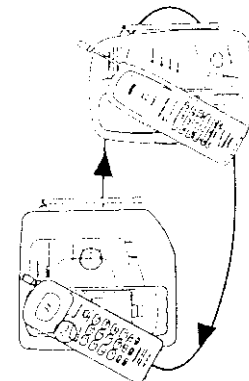
- 4 To end the call, press the **(TALK)** button or place the handset back in the base unit. The phone will automatically go back to rotary (dial-pulse) service.

Note : If you have touch-tone service, **(TONE/PULSE)** switch set to **(TONE)**, just dial normally. The temporary tone feature is only for rotary service.

TO PUT A CALL ON HOLD

While using your phone, you can put a call on hold by pressing **(HOLD)**. The **TALK** LED on the handset will flash quickly to show a call is on hold.

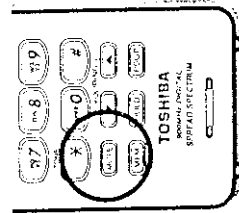
To return to the call, press **(TALK)** or **(HOLD)** again. If the **TOSHIBA SX-2007A** is used to place a call on hold and an extension phone on the same line is picked up, the **SX-2007A** will automatically take it self off



Press **(HOLD)** or **(HOLD)** (on the **SX-2007**) to take a call off hold, or pick up another extension on the same line

THE MUTE FEATURE

When you press **(MUTE)** while using your phone, you can hear the caller's voice but they cannot hear you. You can use this feature to speak to someone in the room without the caller listening. While a call is muted, the **BATT LOW** LED on the handset will be on.



To go back to the two-way conversation press **(MUTE)** again.

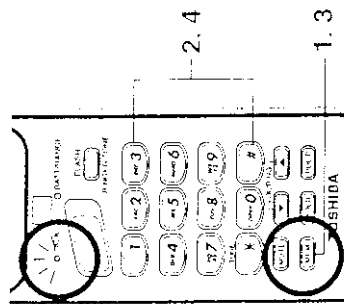
PAGING THE HANDSET

You can use your **SX-2007A** cordless telephone as a one-way page from the base unit to the handset. This doesn't tie up your telephone line. You can still receive calls when using the page. If you wish to call the handset from base, press the **(PAGE)** button.

AUTOMATIC SECURITY CODING

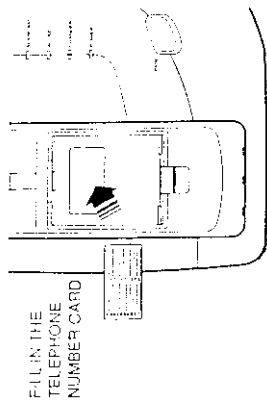
Your **SX-2007A** phone is programmed with a digital security code, which is automatically set during registration from 16.8 million possible codes. This unique security code allows your handset and base to recognize each other, and minimizes the possibility of another cordless phone using your telephone line.

PROGRAMMING SPEED DIAL NUMBERS



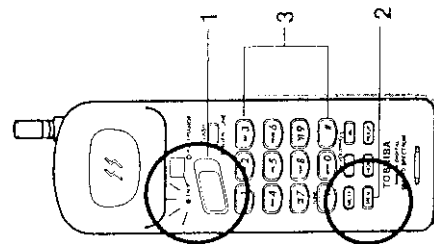
- 1 Press **(MEM)**. The **TALK** LED will blink to indicate that you are in the programming mode.
- 2 Using the dialpad, enter the number you want to store. The number can be up to 16 digits long.
- 3 Press **(MEM)** once more.
- 4 Press the number of the memory location between 01-20, where you want the number stored.

The phone now exits programming mode and emits two beeps.



- 5 Fill in the telephone number card on the base unit.

SPEED NUMBER DIALING



- 1 Press the **(TALK)** button to get a dial tone.
- 2 Press **(MEM)** and the memory location number code (01-20).

For example, to dial the number you assigned to location 18, you would press **(TALK)**, **(MEM)**, **(1)**, **(8)**.

TO CHANGE OR REPLACE A SPEED DIAL NUMBER

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

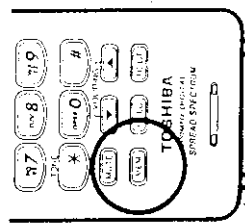
STORING PAUSES IN MEMORY

To insert a pause in a phone number, press **(RDL/P)** at the appropriate point when storing the number. This inserts a 2 second pause. For longer pauses, press **(RDL/P)** two or more times. Each press makes the pause 2 seconds longer and is treated as a stored digit.

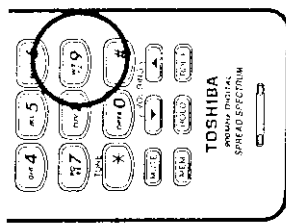
If your phone is connected to a **PBX**, you can store the **PBX** access number and a pause before the phone number.

For example, to store **9-PAUSE-5551234** in memory location **18**, do the following:

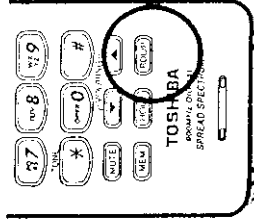
- 1 Press **(MEM)**

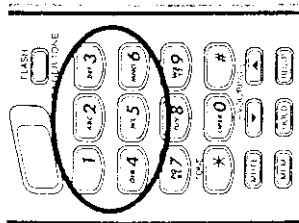


- 2 Press **(9)**

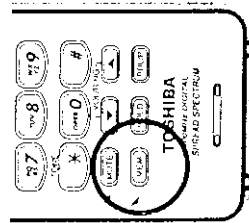


- 3 Press **(RDL/P)**

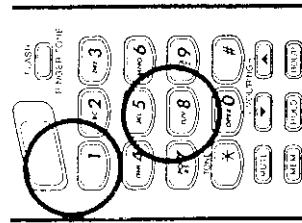




4 Press 5 5 5 1 2 3 4



5 Press MEM



6 Press 1 8

MAINTENANCE

TAKING CARE OF YOUR TELEPHONE

This 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.

The phone should be unplugged from electrical outlet during a storm.

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.

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, Call 1-800-638-3811

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 **BATT/RANGE** indicator is flashing, the battery needs charging. If the **TALK** indicator does not light when you press **(TALK)**, you must charge the batteries.
- If you recently installed a new battery pack, make sure it is installed correctly.

NO DIALTONE

- 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 dialtone 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 EVEN WHEN YOU'RE NEAR THE BASE UNIT.

Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try moving the appliance or the base unit to another outlet.

YOU GET NOISE, STATIC, OR A WEAK SIGNAL WHILE 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 operating range. Try moving the base unit to another position.

IN CASE OF DIFFICULTY

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.
- Make sure the handset is not out of range of the base unit.
- Make sure there are not too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

YOU HEAR OTHER CALLS WHILE USING YOUR PHONE.

- 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 phone company.

COMMON CURE FOR ELECTRONIC EQUIPMENT

Electronics, like people, can sometimes get confused. If the unit does not seem to be responding normally, try putting the handset in the base unit. If it still does not seem to respond, perform the following steps (in the order listed):

- 1 Disconnect the power to the base.
- 2 Disconnect the handset battery.
- 3 Wait a few minutes.
- 4 Connect the power to the base.
- 5 Connect the handset battery
- 6 Put the handset in the base to re-initialize the security code.

SPECIFICATIONS

FREQUENCY CONTROL

Crystal Controlled Dual PLL Synthesizer

TRANSMIT FREQUENCY

902 MHz to 928 MHz (All twenty channels within this range)

RECEIVE FREQUENCY

902 MHz to 928 MHz (All twenty channels within this range)

NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC. Actual operating range may vary according to environmental conditions at the time of use.

DIMENSIONS

Handset: 18.5cm x 6.3cm x 3.6cm
(L x W x T) maximum
(antenna excluded)

Base : 20.5cm x 18.5cm x 5.5cm
(L x W x T) maximum
(antenna excluded)

WEIGHT

Handset: 250 gram
Base : 520 gram
Batteries: 50 gram

POWER REQUIREMENTS

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

Power Adapter : 9VDC @ 500mA

ANTENNA LENGTH

Handset: 12cm
Base : 12cm

MEMORY

Speed Dial: 20 Memory locations, 16 digits per location.

SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE.

PARTS INCLUDES

Rechargeable Battery Pack
(2) RC006495
Wall Mount Bracket
(1) Part #. RC007003

Telephone Cord (6 ft long)
(1) Part #. RC005985

Owner's Manual

(1) Part #. RC007000

Speed Dial Index

(2) Part #. RC006573

Wall Mount Screw

(2) Part #. RC006605

Screw Cap.

(2) Part #. RC002007BK

Power Adaptor

(1) RC007005 TAC-2007BK

Belt clip

(1) RC007006

For purchase of Accessories, please call **1-800-638-3811**.

SERVICE AND WARRANTIES

SERVICE REQUIREMENTS

If the cordless telephone should malfunction, all repairs will be performed by an authorized Toshiba Service Station. This unit has been registered with the FCC for direct connection to the telephone network. Under the FCC program, no customer is authorized to repair this unit. This applies to a unit both in and out of warranty. If an unauthorized repair is performed, the registration of the unit for direct connection to the network will be null and void. If the unit is still in warranty, the remainder of the warranty period will also be null and void.

It is the responsibility of users requiring service to report the need for service to their Toshiba dealer

IMPORTANT INSTRUCTIONS TO USERS

Your SX-2007A has been designed and constructed to conform to federal regulations and can be connected to the phone line as described in this manual.

Please note that each product connected to the telephone line places a certain load on the line. We designate this as the unit's "Ringer Equivalence Number."

The ringer equivalence (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

It is most unlikely, but ... If your SX-2007A should cause problems on the phone line, the phone company has the right to temporarily discontinue your service. If this happens, the phone company will notify you and give you the opportunity to correct the problem. Also, you need to know that the phone company does have the right to make changes in their lines and/or equipment.

If these changes might affect your (or require changes in the SX-2007A or its connection), the phone company will notify you in writing, so you will have the chance to take whatever action is necessary to ensure uninterrupted phone service.

FCC REQUIREMENTS

FCC PART 15

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 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.

Your SX-2007A complies with Part 68 of the FCC rules. You are no longer required by the FCC to notify your local telephone company of your intent to connect a new telephone. Your local telephone company may call you and request information about your phone such as: the brand name, model number, registration number, and ringer equivalence number. This information is provided on a label located at the bottom of the base unit and handset.

You may not directly connect your SX-2007A to coin telephone services. Check with your local telephone company if you wish to connect your SX-2007A to a party line service. Some party line services require a special adaptor or modification to your SX-2007A telephone.

TELEPHONE/900MHz LIMITED WARRANTY

Toshiba America Consumer Products, Inc. ("TACP") and Toshiba Hawaii Inc. ("THI") make the following limited warranties. These limited warranties extend to the original consumer purchaser or any person receiving this set as a gift from the original consumer purchaser and to no other purchaser or transferee.

Limited One (1) Year Warranty of Labor and Parts

TACP/THI warrant this product and its parts against defects in materials or workmanship for a period of one (1) year after the date of original retail purchase. During this period, TACP/THI will repair or replace your defective product with a new or refurbished unit at our option. For those products purchased within the Continental U.S.A. from a TACP Authorized Dealer you may forward your product for exchange to:

Toshiba America Consumer Products, Inc.
Returns Center
1420C Toshiba Dr.
Lebanon, TN 37087

You are responsible for transportation and insurance charges for the product to the Returns Center. Products shipped to the Return Center must be insured and safely and securely packed, preferably in the original shipping carton, and a letter explaining the defect and also a copy of the bill of sale or other proof of purchase must be enclosed.

Upon receipt we will, at our option, exchange the unit with a new or refurbished unit.

Owner's Manual

You should read the owner's manual thoroughly before operating this product.

Your Responsibility

The above warranties are subject to the following conditions:

- 1 You must provide a copy of your bill of sale or other proof of purchase.
- 2 These warranties are effective only if the product is purchased and operated within the U.S.A. or Puerto Rico.
- 3 Within the Continental U.S.A., if you should find a defective product within the warranty period forward to:
Toshiba America Consumer Products, Inc.
Returns Center
1420C Toshiba Dr.
Lebanon, TN 37087

- 4 After the warranty period has expired in the U.S.A. call (800)-638-3811 to receive information concerning an exchange price. Payment must be enclosed with the product in the form of a certified check or money order and forwarded to:

Toshiba America Consumer Products, Inc.
Returns Center
1420C Toshiba Dr.
Lebanon, TN 37087

SERVICE AND WARRANTIES

5 Warranties extend only to defects in materials or workmanship as limited above and do not extend to any product or parts which have been lost or discarded by you or to damage to products or parts caused by misuse, accident, damage caused by Acts of God, such as lightning or fluctuations in electric power, improper installation, improper maintenance or use in violation of instructions furnished by us; or to units which have been altered or modified without authorization of TACP/THI or to damage to products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

6 Physically damaged product are not acceptable for repair or exchange within or after the warranty period expires and will be returned as received.

How to Obtain Warranty Service

In the event a problem should develop with your product, please proceed as follows:

In The Continental United States contact:

In Hawaii contact:

Toll Free
1-800-638-3811

Toshiba Hawaii
327 Kamakee Street,
Honolulu, HI 96814
(808) 521-5377

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties

set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any parts. In no event shall TACP/THI be liable for consequential or incidental damages.

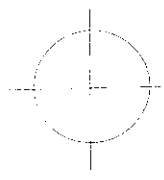
No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within which action must be commenced to enforce any obligation of TACP/THI arising under the warranty or under any statute, or law of the United States or any state thereof, is hereby limited to ninety (90) days from the date you discover or should have discovered, the defect. This limitation does not apply to implied warranties arising under state law.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Some states do not allow limitation on how long an implied warranty lasts, when an action may be brought, or the exclusion or limitation of incidental or consequential damages, so the above provisions may not apply to you.

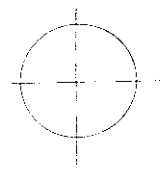
IMPORTANT: PACKING AND SHIPPING INSTRUCTION

When you send the product to a Service Station, you should use the original carton box and packing material, then insert the original carton box containing the unit into another carton, using more packing material.

TOSHIBA
Cordless Telephone



Wall Mounting Template
Use this template when wall mounting your base unit. To mark the positions of the mounting screws, hold this template against the wall, and press a pencil or pen point through the center of each crossmark.



NOTE:

Select a spot where you can screw into a wooden stud within the wall. The mounting screws will not hold securely in plaster or wallboard alone.