

OPERATING INSTRUCTIONS FOR YOUR



CORDLESS TELEPHONE
ANSWERING SYSTEM

MODEL AN-8591



Introduction

Congratulations on your purchase of the Cobra® INTENNA® Cordless Telephone Answering System Model AN-8591. This system uses the world's first and only cordless phone with no external antennas!

With nothing to extend, bend or break, the patented INTENNA cordless phone conceals its antennas inside the handset and base, out of your way. And the tapeless, all-digital answering system eliminates moving parts by recording greeting and messages on microchips, offering more reliability and much faster access to messages than traditional tape-operated systems. This unsurpassable combination (which even includes personal mailbox convenience) puts the technology of tomorrow in your hands today!

Please take a moment to review this booklet and become familiar with all of the many user-friendly convenience features built into your new Cobra INTENNA Cordless Telephone Answering System.

If you need further assistance installing or using your new INTENNA Cordless Telephone Answering System, please **call our consumer "hotline" at 1-773-889-3087**, open 8:00 a.m. to 8:00 p.m. (Central Time) Monday through Friday.



**Cordless Telephone Answering System
Model AN-8591**

Table of Contents

SUBJECT	PAGE
Introduction	1
Installation Information	4
Quick Set-Up Guide	5
Wall-Mounting Instructions	6
Using Your Phone	7
Answering/Placing Calls at the Base	7
Answering/Placing Calls Away From The Base	7
Cordless Phone Operational Features	8
Battery Saver Circuitry	8
Channel Selection	8
Compander Noise Reduction	8
Digital Security	9
Display Window	9
Flash	9
Handset Volume Switch	9
Hearing Aid Compatibility	9
INTENNA System	9
Large Backlit Dialpad	9
Last Number Redial	9
Memory Dialing	10
Out-of-Range Signal	11
Page/Find	11
Power Failure Reset	11
Pulse/Tone Switch	11
Ringer Switch	11
Secur-Loc®	11
Rechargeable Battery Information	12
Battery Recharging	12
Replacing the Battery	12-13
Battery Disposal	13
Cleaning The Charging Contacts	13
About Cordless Phone Performance	14
INTENNA Cordless Telephone Troubleshooting Guide	15

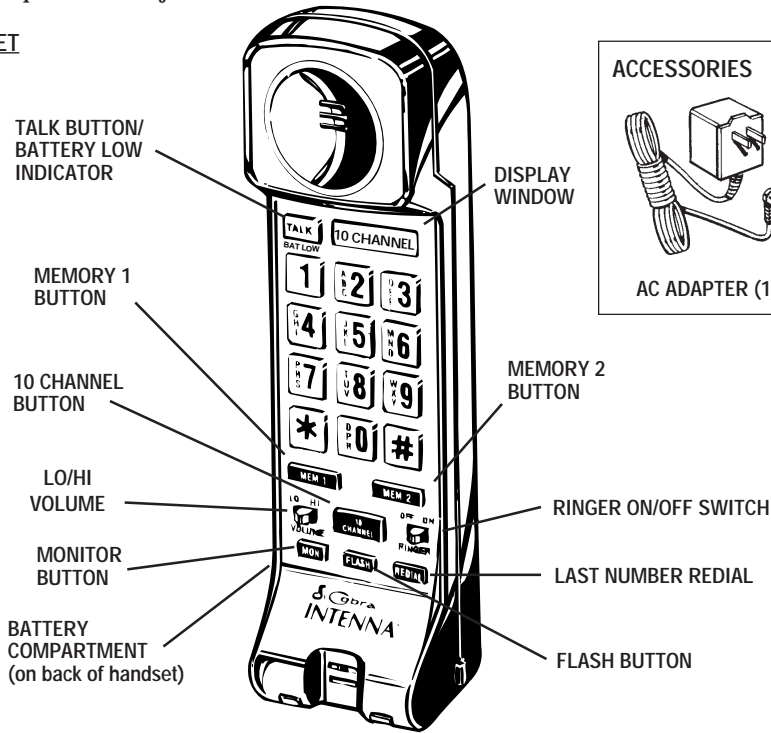
Table of Contents (continued)

SUBJECT	PAGE
Answering System Operational Features	16
All Digital System	16
Record Your Greeting	16
Day/Time Stamp	16
Setting Clock	17
Voice Mailboxes	17
• General Mailbox	17
• Individual Mailboxes	17
• Mailbox Indicator	17
2 Digit Display Codes	18
Recording A Memo	18
Extension Phone Control	18
Call Screening	18
Playing Messages	18-19
When Memory Is Full	19
Erasing Messages	19
Ring Selector	20
On/Off Button	20
Low Battery Indicator	20
Speaker Volume Control	20
Monitor	20
• Screening Calls	20
• Listening To Recorded Messages	20-21
• Setting Remote Security Code	21
Remote Operation	21
Playing Messages	21-22
When Memory is Full	22
Recording a New Greeting	22
Recording a Memo	22
Remote System Turn On/Turn Off	22
Answering System Troubleshooting Guide	23
If You Think You Need Service	24
Registered with the FCC	24
Limited One-Year Warranty	25
Important Safety Instructions	26-27
Cordless Phone Accessories	Inside Back Cover

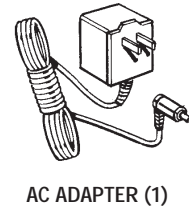
Installation Information

Maximum range is obtained by installing the base unit in the highest living area of your home. The location you choose must be near an electrical outlet and a telephone wall jack.

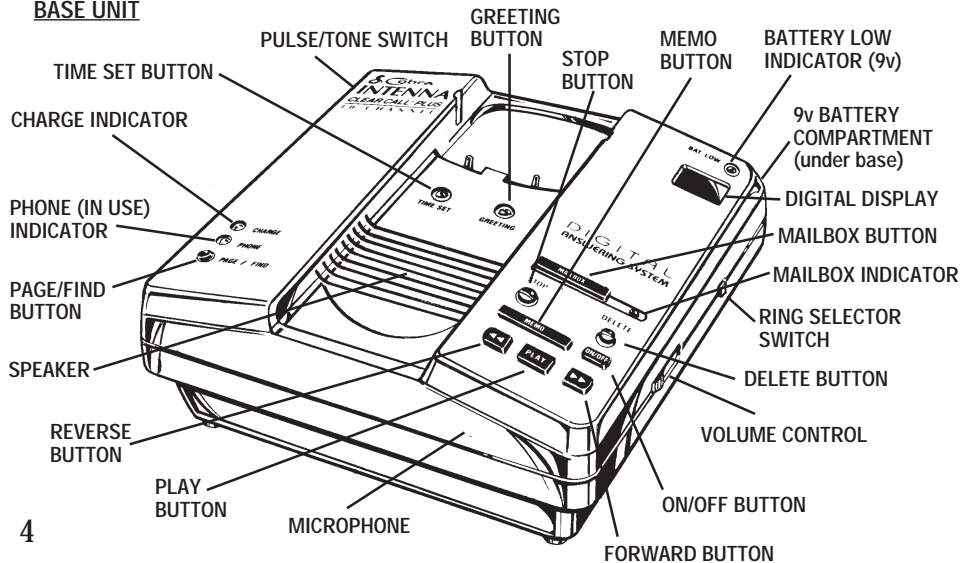
HANDSET



ACCESSORIES



ANSWERING SYSTEM/TELEPHONE BASE UNIT

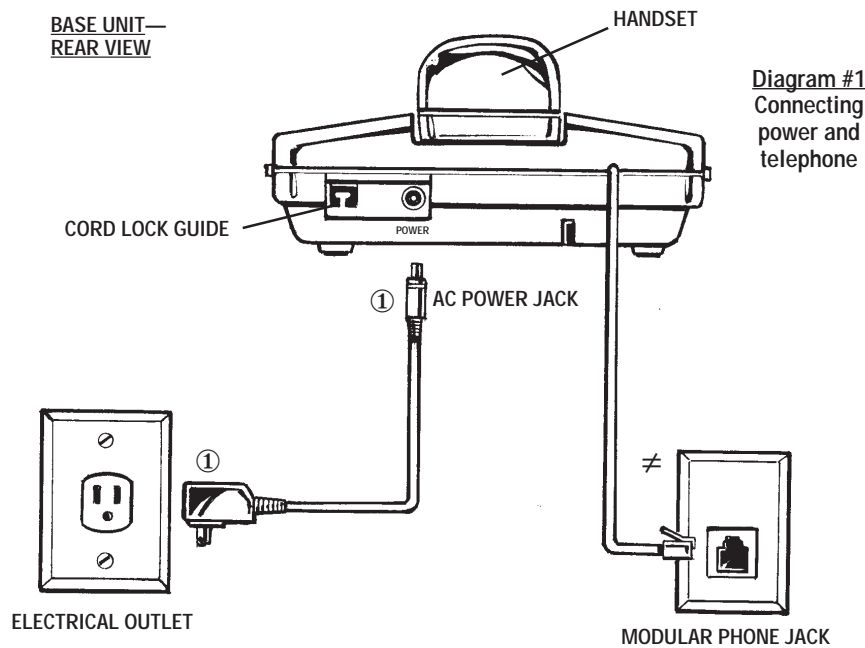


Quick Set-Up Guide

The following basic steps enable quick and easy installation of your new Cobra INTENNA Cordless Phone Answering System for use on a desk or countertop. You are encouraged to review this complete instruction manual to become familiar with all of the operating instructions and features of your new phone.

NOTE: Before using, connect your new system to AC power (see instructions below) to charge it overnight (at least 12 hours) for optimum conditioning of the rechargeable battery inside the cordless handset.

1. Insert round connector of power adapter into POWER jack (at rear of cordless phone's base; see diagram #1 below) and thread cord through cord lock guide to prevent accidental disconnection of power. Plug power adapter into a standard 110 VAC household electrical outlet. Then place handset in base (either standing up or lying down) so CHARGE indicator lights (see p. 12). See ① below.



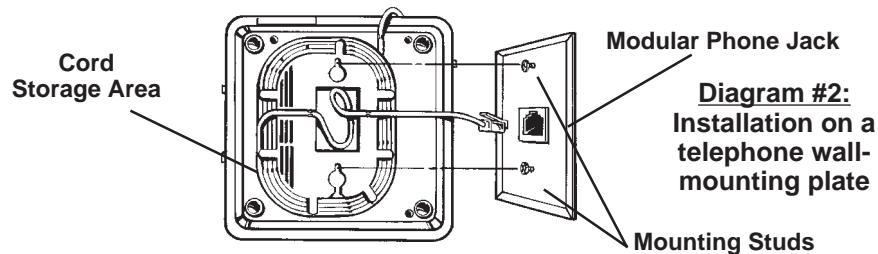
2. After charging, remove the twist-tie from the phone cord and plug the modular telephone connector into the phone jack on your wall (see ≠ above).
3. Make sure that the RINGER switch is ON (located on handset; see p. 11 for details).
4. Set the PULSE/TONE switch (at the side of the base) for proper operation (see page 11 for details).

Note: Make sure you have charged handset in base 12 hours before using.

Wall Mounting Instructions

The following steps enable installation on a **new or existing telephone wall-mounting plate or directly onto a wall**. (Your Cobra INTENNA is designed to be used with any AT&T, GTE, local phone company or other wall-mounting plates that can be purchased from most local electronics stores.)

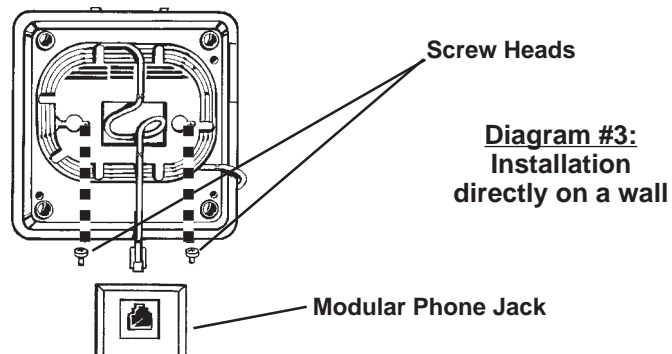
- Press telephone cord into slots under the base and wrap around cord-storage area (as shown in diagram #2, below).
- Plug modular phone connector into telephone wall jack; attach the power adapter to the POWER connection (on the base of the phone) and plug into to a household AC power outlet.
- Align mounting studs on the plate to the holes on the bottom of the INTENNA base; push base onto studs and slide down on the wall plate.



To install **directly on any wall**, you'll need to provide two screws and wall anchors; follow these steps:

- Drill two holes $3\frac{1}{4}$ " apart and insert the wall anchors.
- Drive the screws into the anchors until the head of each screw is protruding about $\frac{1}{8}$ " from the wall.
- Align the holes in the cordless base over the screw heads; push base in and slide down on screws (see diagram #3).
- Plug modular phone connector into telephone wall jack; attach the power adapter to the POWER connection (on the base of the phone; see p. 5) and plug into to a household AC power outlet.

Note: Make sure you have charged the handset at least 12 hours before use.



Using Your Phone

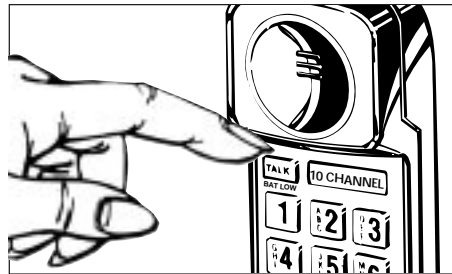
After charging the handset batteries overnight (at least 12 hours), your Cobra INTENNA cordless phone will be ready for use.

ANSWERING/PLACING CALLS AT THE BASE

- To answer a call, just pick up handset from base when the phone rings. TALK button will automatically light. When call is completed, return handset to base without pressing TALK button; your phone automatically disconnects.
- To place a call, pick-up handset from base and press and release the TALK button (button will light). When you hear the dial tone, place your call.

ANSWERING/PLACING CALLS AWAY FROM THE BASE

- The TALK button must be off (not lit) when the handset is away from the base. The phone is ready to ring if a call is received (RINGER Switch must be in ON position).
- Press and release the TALK button (button will light) to answer or place a call.
- Press and release the TALK button when finished with a call. TALK button light will go off and the call will be disconnected.



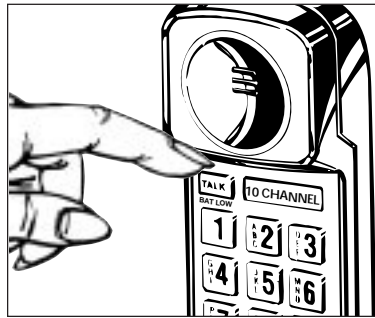
Cordless Phone Operational Features

The following features offer state-of-the-art performance and the ultimate in user-friendly convenience with your new Cobra INTENNA cordless telephone.

BATTERY SAVER CIRCUITRY

The handset of this phone may be kept away from the base (TALK light OFF) up to 7 days at a time. In this condition, it is ready for you to answer or place calls by pressing and releasing the TALK button. The duration of the battery charge will depend on your actual use of the phone in its remote location.

Note: A warning beep tone will sound and the TALK/BAT LOW button will flash when the handset battery needs recharging (see p. 12).

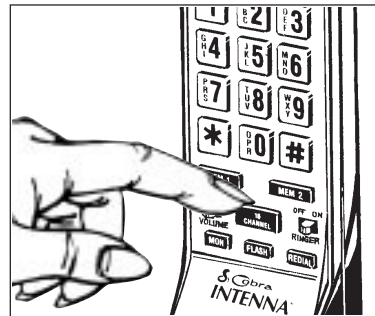


CHANNEL SELECTION

Selectable channels are built into your Cobra INTENNA for optimum interference-free use.

If interference begins during a conversation:

- Press and release the 10 CHANNEL button on the handset. Your phone will automatically scan and advance to the next clear channel. A confirmation tone (two double beeps) will sound to indicate a successful channel change.
- If an alert tone (3 beeps) sounds, channel change was unsuccessful. In that case, move closer to the phone base and press 10 CHANNEL button again.



COMPANDER NOISE REDUCTION

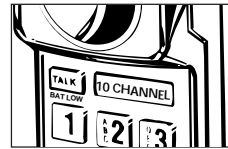
Your Cobra INTENNA has the Cobra Clear Call® PLUS compander noise-reduction system to minimize background noise for optimum audio performance. The sound of your phone will be comparable to the performance of a corded phone.

DIGITAL SECURITY

Your Cobra INTENNA features digital security coding (in accordance with FCC regulations) to reduce the chance of interference from your neighbors' cordless phones. These inaudible, electronic codes are transmitted automatically by your phone to establish a secure link between your cordless handset and base.

DISPLAY WINDOW

Use the back of the white "10 CHANNEL" card at the top of the dialpad to write your phone number. Use the tip of a paper clip to pry off the protective plastic cover; replace card and cover to secure.



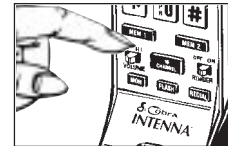
FLASH

This feature briefly interrupts the phone line so that you may access some of the advanced features— like “Call Waiting” and “Three-Way Calling”— that may be offered at extra cost by your local telephone company. Press and release the FLASH button on the handset to answer a second phone call or place a conference call if you subscribe to these services.



HANDSET VOLUME SWITCH

This switch allows you to change the volume of your caller's voice; set on LO or HI volume.



HEARING AID COMPATIBILITY

Your cordless telephone handset is compatible with inductively coupled hearing aids (HAC).

INTENNA SYSTEM

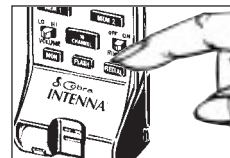
The revolutionary, patented INTENNA hidden-antenna system is a Cobra exclusive. INTENNA is the world's first and only full-range-power cordless telephone that conceals the handset and base antennas inside the phone and out of the way. No more traditional antennas to extend, bend or break. Cobra's hidden antennas are perfectly matched to your phone's microprocessor circuitry for optimum performance offering the ultimate in user-friendly convenience.

LARGE, EASY-TO-READ BACKLIT DIALPAD

Dialpad lights with touch of any button for convenient dialing in a darkened room; large numbers assist in accuracy. Dialpad also lights when phone rings to help locate handset in the dark.

LAST NUMBER REDIAL

Each time you dial, the phone number you're calling is automatically saved in a special REDIAL memory. To call that number again at a busy signal, press FLASH (without hanging up) to get a new dial tone, then press and release the REDIAL button. If you wish to try the call in a few minutes, use TALK to access the dial tone, then press and release the REDIAL button. The number will automatically be redialed.

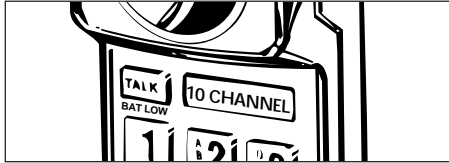


Cordless Phone Features (continued)

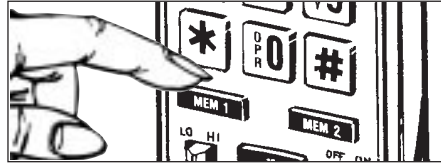
MEMORY DIALING

Two frequently called and/or emergency telephone numbers can be stored in the memory of your Cobra INTENNA. These numbers can be dialed quickly with the press of the MEM 1 or MEM 2 button on the handset.

Storing Memory-Dial Numbers:



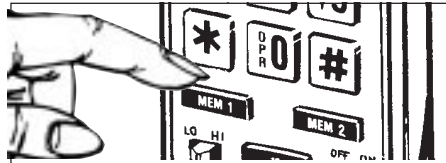
1. Pick up the handset with TALK indicator OFF (not lit).



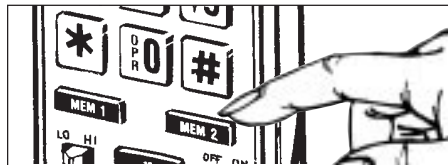
2. Press and release MEM 1 button.



3. Dial the number you wish to store (maximum 16 digits).

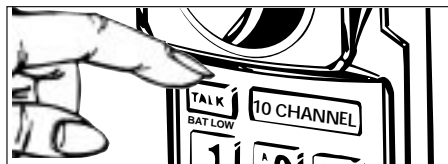


4. Press and release the MEM 1 button again. 2 double beeps will sound confirmation.

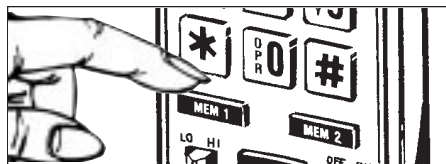


5. Repeat the steps above to store a different number for MEM 2.

Dialing Memory-Dial Numbers:



1. Pick up handset; press and release TALK button to get a dial tone.



2. Press and release MEM 1 or MEM 2 button. The stored number will be dialed automatically.

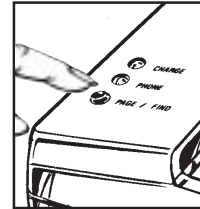
Note: If a number is stored in the PULSE mode, it will dial in PULSE. If stored in TONE, it will dial in TONE.

OUT-OF-RANGE SIGNAL

If three beeps are heard immediately after the TALK switch is pressed, the handset is too far away from the base. The handset and TALK indicator will automatically turn off. Move closer to the base and then try your call again.

PAGE/FIND

The person using the handset away from the base, such as in the yard, can be signalled (paged) by someone at the base. To page someone at the handset location, press the PAGE/FIND button for one second and the handset will beep. To find a misplaced handset around your home, press PAGE/FIND for at least 5 seconds; the handset will then beep for 30 seconds, giving you time to locate the handset. When handset is found, press TALK to eliminate PAGE signal.

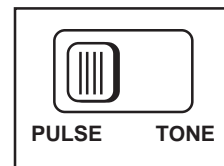


POWER FAILURE RESET

After a power failure in your home (or any time you unplug your phone from AC power and then reconnect it), you must return the cordless handset to the base for about thirty seconds. This automatically resets the matching digital security codes.

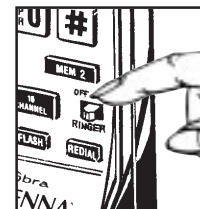
PULSE/TONE SWITCH

Your Cobra INTENNA cordless phone can be used with any phone system because it is switchable from pulse to tone dialing (see switch on side of the base) depending on which service you are using. Mixed PULSE and TONE dialing may be used (to access certain long-distance or computerized banking services, for example) by selecting PULSE with the base switch and then using the ★ button on the handset to temporarily switch to TONE dialing. Hanging up resets to PULSE.



RINGER SWITCH

The OFF/ON switch (located on the handset) controls your cordless handset's electronic ringer; no ring will sound in the OFF position.



SECUR-LOC®

This exclusive Cobra electronic circuitry is an added security measure to protect your phone line from being accidentally accessed by a neighbor's cordless phone. Secur-Loc activates automatically every time your cordless handset is placed into its base.

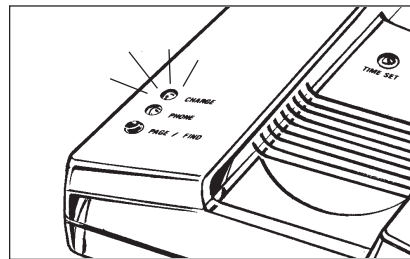
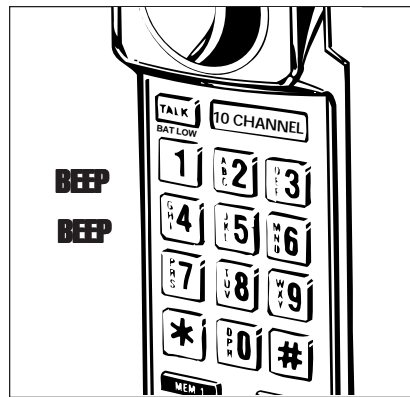
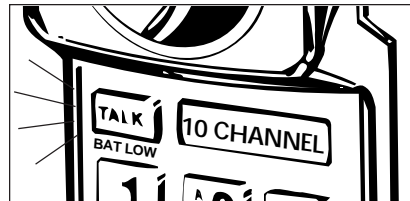
Rechargeable Battery Information

NOTE: Before using your new Cobra INTENNA cordless telephone for the first time, you must charge the battery overnight (at least 12 hours) for optimum long-life conditioning of the nickel-cadmium rechargeable handset battery.

BATTERY RECHARGING

When your cordless handset battery needs recharging, the following alerts will remind you to immediately return the handset to the base for recharging (this normally requires at least 12 hours of continuous charging):

1. The TALK/BAT LOW indicator on the handset will flash.
2. A warning (2 beeps) will sound while you are using the phone. This indicates you have only a few minutes of battery power remaining to complete your conversation before the phone disconnects.
3. When handset has been away from the base for a few days and needs recharging, it will beep at 30 second intervals for five minutes. After this time, the handset will seem "dead". It will not flash or beep, nor will you be able to get a dial tone. Return handset to base for recharging.



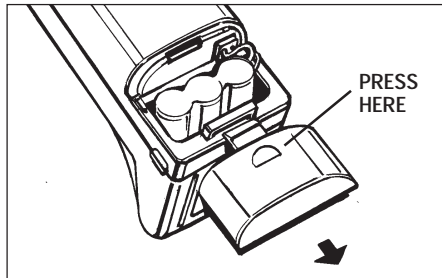
NOTE: The CHARGE indicator will remain on as long as the handset is in the base, even after the batteries are fully recharged. **The batteries will not be damaged if the handset remains in the base continuously;** the charging system is self-adjusting and will never overcharge the batteries.

REPLACING THE BATTERY

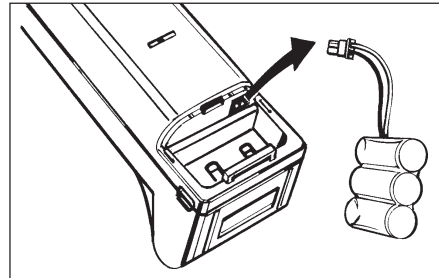
The rechargeable NiCad battery in your cordless phone may need to be replaced if the handset will not function when the TALK button is pressed after recharging for 12 hours.

Replacement batteries are available direct from Cobra (see accessories instructions/order form at the end of this booklet or call 1-773-889-3087).

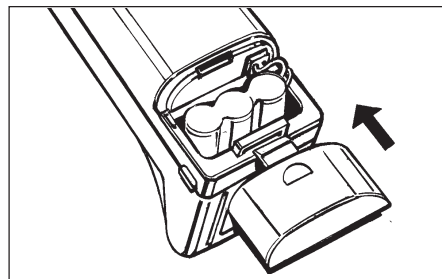
REPLACING THE BATTERY (continued)



1. Press and slide battery door on the handset down to remove it.



2. Carefully disconnect the battery plug and remove battery. Dispose of properly (see BATTERY DISPOSAL, below).



3. Connect the new battery and replace battery door. Before using new battery, return handset to base and charge battery overnight (at least 12 hours).

BATTERY DISPOSAL

The rechargeable nickel cadmium (NiCad) battery in this product must be recycled or disposed of properly in compliance with all applicable laws. Certain states or municipalities require recycling and have established collection programs. Please contact your local waste removal authority for instructions, or return to Cobra for recycling. Please wrap batteries carefully and mail postage prepaid to:

Cobra Electronics Corporation
6500 W. Cortland Street
Chicago, IL 60707
Attn: Battery Recycling

**DO NOT PUT BATTERIES INTO
FIRE OR EXPOSE TO HIGH HEAT.
THEY MAY EXPLODE.**



"Contains Nickel-Cadmium
Rechargeable Battery.
Must be recycled or
disposed of properly."

CLEANING THE CHARGING CONTACTS

Clean the four metal charging contacts on the top and bottom of the handset with a soft, dry cloth on a regular basis to ensure optimum performance of the battery-charging system.

About Cordless Phone Performance

Your Cobra INTENNA cordless phone uses radio transmission to communicate between the base and handset. It is thus subject to occasional interference—static or buzzing noises, for example. These conditions may be caused by electrical motors on household appliances, fluorescent lights, electrical storms and other sources.

These steps will enhance the maximum performance of your new phone:

- **Change channels by pressing the 10 CHANNEL button on the handset if you experience interference.**
- **Don't cover the upper section of the cordless handset with your hand** (see diagram below). This may block the internal antenna located at the top of the handset, possibly reducing the phone's range and audio clarity. Always hold the handset at the middle or close to the bottom.



CORRECT



INCORRECT

Hold the cordless handset at the middle or bottom area of your phone for best performance.

- **Avoid resting the handset on your shoulder** during conversations; this may also block the performance of the internal antenna.
- **Don't plug your phone's power cord into an active AC outlet** that also provides power for a major appliance or for charging units for cordless appliances (vacuums, screwdrivers, etc.) or other electronic devices.

INTENNA Cordless Telephone Troubleshooting Guide

If your cordless phone does not seem to operate properly, please check the following and refer to the appropriate sections in this booklet for detailed information:

- **The phone is dead; no indicator lights are on:** Are the power cord and telephone cord connected?
- **Handset beeps during conversations or when away from the base:** The batteries need recharging; return the handset to the base for overnight recharging.
- **Hearing poor audio or added interference during calls:** Don't cover the top section of the handset with your hand or rest the phone on your shoulder. This blocks the special internal Cobra INTENNA handset antenna.
- **Handset disconnects, loses performance and/or beeps three times when in use away from the base:** You may be out of range or your batteries may need recharging. Move closer to the base and/or recharge batteries.
- **Unable to make a call due to interference:** Select a new channel.
- **Handset won't work after a power outage or after disconnecting phone from AC power and then reconnecting it:** Return the handset to the base for about thirty seconds to automatically reset the security coding.
- **Handset seems "dead.":** Battery power has run out; return handset to base and charge for at least 12 hours.

Answering System Operation

ALL-DIGITAL SYSTEM

This is a tapeless, all-digital answering system. All messages, memos and greeting are digitally recorded and stored in solid state memory. This memory will hold up to 20 minutes of recorded messages; incoming message recording time as well as memo recording time is 60 seconds per message. To prevent the loss of recorded messages and greeting in the event of a power outage, install a 9v battery in the compartment on the bottom of the unit (battery not included). When system is first installed, digital display will "count down" from 10 to 0. This is the system set up and will happen any time power is reconnected to system.

RECORD YOUR GREETING

(If Digital display is flashing Gr, no greeting is stored)

1. Press and hold GREETING button
2. Record your greeting after the beep—you have up to 60 seconds recording time **(for best results, speak approximately 6 inches from microphone, see p. 4 for microphone location)**.
3. Release GREETING button; greeting will automatically play back to you.
4. To check your greeting, press and release GREETING button quickly. To re-record your greeting, follow steps 1-3 above.



NOTE: If you are using the individual mailboxes, make sure you have instructed callers in your greeting how to direct their calls. EXAMPLE (for business use): "Thank you for calling (Name) Enterprises. We cannot speak to you personally right now, but your call is very important to us. To leave a message for (Customer Service), please press zero then 1; for (Order Department), press zero then 2; for (Sales Department), press zero then 3; for (Marketing Manager), press zero then 4; please speak after you hear the beep. To leave a message for general information, no code is necessary. You will have up to 60 seconds to speak. Thank you again for calling; we will return your call as soon as possible." EXAMPLE (for home use): "You have reached (your phone number or family name). We can't come to the phone right now. To leave a message for (Mr. Smith), please press zero then 1; for (Mrs. Smith), press zero then 2; for (John), press zero then 3; for (Jane), press zero then 4; please speak after you hear the beep. For a general message, no code is necessary. You will have 60 seconds to speak. Thank you for calling; we will return your call as soon as possible." Remember not to say you are out of the house or out of town on your greeting; this can help prevent burglary.

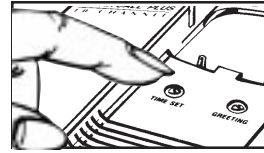
DAY/TIME STAMP

(If Digital display is flashing CL, no day or time is stored). When you set today's day and time, you will hear an announcement after every message during playback to tell you the day and time the message was recorded.



SETTING CLOCK

1. Press and hold TIME SET button for 2 seconds: Day will be announced.
2. Press ►► or ◀◀ to go forward or back to desired day. Announcement of new day will be made with each press.
3. Press and release TIME SET button to set hour. Hour will be announced.
4. Press ►► or ◀◀ to go forward or back to desired hour. Announcement of new hour will be made with each press.
5. Press and release TIME SET button to set minute. Minute will be announced.
6. Press ►► or ◀◀ to go forward or back to desired minute. Announcement of new minute will be made with each press.
7. Press and release TIME SET button: Complete day and time will be announced.
8. To check day and time, press and release TIME SET button quickly. Day and time will play back.



VOICE MAILBOXES

Incoming messages may be recorded in any one of 5 “mailboxes”. There are four individual mailboxes and one general, enabling messages to be directed to individuals within a household or business.

GENERAL MAILBOX

All messages will be recorded in this mailbox if not directed to any other mailbox. Recording or playback in the general mailbox is similar to a standard answering system.

INDIVIDUAL MAILBOXES

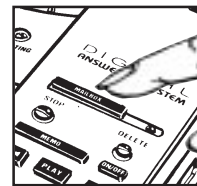
As specified above in “Record Your Greeting” (see p. 16), greeting should instruct caller how to use the individual mailboxes.

- **For incoming messages:**

To direct a call to an individual mailbox, instruct the caller to press zero + the number of the mailbox (1, 2, 3 or 4). The system will beep and start recording in the requested mailbox.

- **For on-site use:**

To use individual mailboxes while at the system, press and release the MAILBOX button; display shows number of mailbox you are in (A=1, b=2, C=3, d=4, no letter=general), plus the number of messages already stored. When you are in the desired mailbox, you have 10 seconds to choose to record a memo or play messages (see RECORDING A MEMO or PLAYING MESSAGES, p. 18); if no function is selected, after 10 seconds the system will return to the general mailbox.



MAILBOX INDICATOR

If there are messages in any mailbox other than the general mailbox, the red light next to the mailbox button will light.

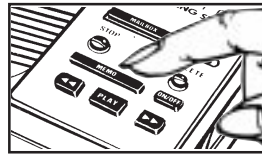
Answering System Operation (continued)

2 DIGIT DISPLAY CODES:

FLASHING CL _____	Day/Time not set	CL
FLASHING Gr _____	Greeting not recorded	Gr
Normal display _____	Number of messages in General Mailbox	00
A + Digit _____	Number of messages in mailbox A	A0
b + Digit _____	Number of messages in mailbox B	b0
C + Digit _____	Number of messages in mailbox C	C0
d + Digit _____	Number of messages in mailbox D	d0

RECORDING A MEMO

1. Press and hold MEMO button
2. Record memo after the beep
3. Release MEMO button



EXTENSION PHONE CONTROL

You may interrupt the answering system any time during greeting or incoming message by lifting any extension phone. The system will stop and reset; you may proceed with the call.

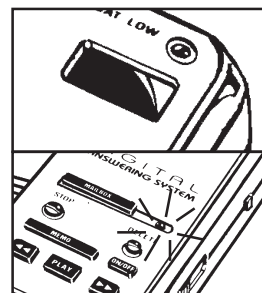
CALL SCREENING

If the phone rings while you are at the base and the INTENNA cordless handset is in the charging cradle, you may determine if you want to answer the call: let the system answer. Listen to the caller's voice over the speaker. If you lift the handset less than 10 seconds after the greeting has begun, the system will stop and the TALK button will automatically light; you may then proceed with the call. If it has been more than 10 seconds, you must lift the handset and press TALK to stop the system and proceed with the call. Use the handset to screen calls when it is away from the base with the MONITOR function (see p. 20).

PLAYING MESSAGES

Follow these steps to play back messages when message counter displays a number (for general mailbox) or when the MAILBOX message indicator is lit (for individual mailboxes):







NOTE: If messages are in an individual mailbox, find mailbox number desired by pressing MAILBOX button. It is not necessary to press MAILBOX to listen to messages in the general mailbox, unless you are in an individual mailbox. Then you must press MAILBOX until general mailbox is reached, or you may wait 10 seconds for system to automatically reset to the general mailbox..



PLAYING MESSAGES (continued)

1. Press and release PLAY to hear messages from the beginning; the display will indicate the number of the message being played.



2. Skip to next message by pressing and releasing 
3. Repeat message by pressing and releasing 
4. To go forward or backward to any message, press and hold  or  until the desired message number is reached, then release.
5. To pause or stop the system for 30 seconds, press the STOP button ; the system will stop on the message being played. During the 30 seconds, you may:
 - a. play current message by pressing and releasing 
 - b. play next message by pressing and releasing 
 - c. play messages from message 1 by pressing and releasing PLAY
 - d. delete all messages in that mailbox by pressing and releasing DELETE for 2 seconds.



After 30 seconds, the unit will reset to receive mode and the number of messages in the general mailbox will be displayed. The system **will** answer a call during the 30 second pause.

WHEN MEMORY IS FULL

When the message recording capacity has been reached (total of 20 minutes for all mailboxes plus greeting), the system will ring 10 times before it answers. When it answers, instead of the greeting, the caller will hear 3 beeps and will not be able to leave a message. The system will then disconnect. You must erase messages from the system in order for it to be able to record messages again.

ERASING MESSAGES

1. To erase a message while it is being played, press and release DELETE button. The message being played will be deleted and the next message will play back (NOTE: the message number will not change, since the "next" message is now the current message, eg., when message 2 is deleted, message 3 becomes message 2).



2. To erase all messages in a mailbox during playback, press and release STOP , then press and hold DELETE for about 2 seconds. During PLAY, only individual messages can be erased.

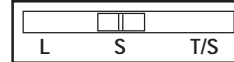


3. If the system is not in use, you may erase messages in any of the 5 mailboxes by pressing DELETE for about 2 seconds in that mailbox. You will hear a beep and the display window will reset to "0" for that mailbox. NOTE: To erase an individual message, you must be in PLAY.

Answering System Operation(continued)

RING SELECTOR

Use the ring selector to determine the number of times the system will ring before greeting will answer:



1. L (long) position: system will answer during the 5th ring
2. S (short) position: system will answer during the 2nd ring
3. T/S (toll-saver) position: system will answer during 5th ring if no messages are waiting and on the 2nd ring if messages are waiting. Use this feature if you will be calling in to your system long distance or from a pay phone; if the phone rings 3 times, you have no messages and may hang up without paying for the call.

ON/OFF BUTTON

Use this button to turn the answering system on or off; system can also be turned on or off when you are away (see REMOTE section, p. 22).

LOW BATTERY INDICATOR (Answering System)

Red light in upper right hand corner of answering system (BAT LOW) will flash if the 9v battery back-up in the bottom of the answering system needs to be installed or replaced. This battery will supply power to your answering system in the event of a power outage; your greeting and messages will be saved. If you do not have a working battery installed in this system, your digitally recorded messages, greeting and selected remote security code will be lost in the event of a power loss (battery not included).



SPEAKER VOLUME CONTROL

Increase or decrease playback volume by sliding this control.

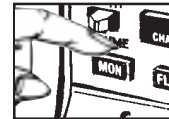


MONITOR

Use your INTENNA cordless phone handset to screen calls and listen to messages while away from the base or change remote security code by using the monitor (MON) button.

SCREENING CALLS (Monitor):

You may start the monitor while the phone is ringing or at anytime during greeting or incoming message by pressing and releasing MON (TALK button will flash). You may then listen to caller; should you decide to answer the call, press and release the TALK button. Answering system will reset.



LISTENING TO RECORDED MESSAGES (Monitor):

1. Pick up INTENNA handset; press and release MON button (TALK will flash). To listen to general mailbox, follow steps 2-8 on p. 21. For individual mailboxes, you must first press mailbox code number for desired mailbox (0 + 1 for A, 0 + 2 for b, 0 + 3 for C or 0 + 4 for d), then follow steps 2-8 on p. 21.

LISTENING TO RECORDED MESSAGES (Monitor) (continued):

2. Press and release **[1]**; messages will play back over handset.
3. To play new messages only, press **[5]**.
4. To skip ahead, press **[7]**.
5. To repeat current message, press **[2]** (repeating 2 will go back to each earlier message).
6. Delete current message by pressing **[3]** + **[9]**.
7. Stop playback by pressing **[8]**.
8. When last message has been played, a triple beep tells you there are no more messages; you may then erase all messages in the general mailbox by pressing **[3]** + **[0]**, or go to another mailbox by pressing the code for that mailbox (0 + 1 for A, 0 + 2 for b, 0 + 3 for C or 0 + 4 for d). System will automatically hang up after two minutes if no other functions are accessed.

SETTING REMOTE SECURITY CODE

You need this code to access your messages when you are away and want to use the remote function (see REMOTE OPERATION, below). System comes with a built-in security code of 99. To change or choose a security code from the INTENNA handset:

1. Press and release MON button
2. Press **[★]** on your INTENNA handset; present security code will be announced.
3. Enter new 2 digit security code (number must be higher than 09—system reserves 00-09 for mailbox identification); system will announce each digit when it is entered.

REMOTE OPERATION

Access your system and retrieve or leave messages while you are away by calling your phone number from a touch tone phone. When the system answers and the greeting starts playing, enter your remote security code (see REMOTE SECURITY CODE above). NOTE: If the power to your system has been lost, your programmed security code may not work. If it does not, press 99 (factory preset) and proceed.

PLAYING MESSAGES (Remote):

1. To listen to general mailbox, follow steps 2-8 below. For individual mailboxes, you must first press mailbox code number for desired mailbox (0 + 1 for A, 0 + 2 for b, 0 + 3 for C or 0 + 4 for d), then follow steps 2-8 below. To return to the general mailbox, press **[0]** + **[5]**.
2. Press and release **[1]**; messages will play back over the telephone.
3. To play new messages only, press **[5]**.
4. To skip ahead, press **[7]**.

Answering System Operation(continued)

PLAYING MESSAGES (continued)

5. To repeat current message, press **2** (repeating 2 will go back to each earlier message).
6. To erase current message, press **3** + **9**.
7. To stop playback, press **8**.
8. When last message has been played, a triple beep tells you there are no more messages in that mailbox; you may then erase all messages in that mailbox by pressing **3** + **0**. To access another mailbox, press code for that mailbox (0 + 1 for A, 0 + 2 for B, 0 + 3 for C, 0 + 4 for D or 0+5 for general mailbox). System will automatically hang up after 10 seconds if no other remote function is accessed.

WHEN MEMORY IS FULL (Remote)

When the message recording capacity has been reached (total of 20 minutes for all mailboxes plus greeting), the system will ring 10 times before it answers. When it answers, it will not play the greeting; instead you will hear 3 beeps. You have 10 seconds to enter your security code and proceed with message playback; you must erase messages from the system in order for it to be able to record messages again.

RECORDING A NEW GREETING (Remote):

If you are listening to messages, you must either stop (press 8) or wait until last message is played before you may proceed with recording new greeting:

1. Press **3** + **6**; hear a beep and then record your new greeting.
2. When you are finished, press **8**. New greeting will play back.

RECORDING A MEMO (Remote):

If you are listening to messages, you must either stop (press 8) or wait until last message is played before you may proceed with recording memo:

1. Enter code for mailbox desired if different than the one you are in (0 + 1 for A, 0 + 2 for B, 0 + 3 for C, 0 + 4 for D or 0+5 for general mailbox).
2. Press **3** + **4**; hear a beep then record your memo.
3. When you are finished, press **8**.

REMOTE SYSTEM TURN ON:

If your system is left OFF, you can turn it on from a remote location:

1. Call your phone number from a touch tone phone, let it ring; system will answer after 10 rings and you will hear 3 beeps
2. Enter Remote Security Code
3. Enter **3** + **1**; hear a beep and then proceed with desired remote function
4. To turn system OFF while using the remote, enter **3** + **1**; hear 3 beeps. System will hang up and will not answer.

Answering System Troubleshooting Guide

Power seems not to be ON:

- Make sure power adapter is connected to a working 120AC outlet and to the jack on the back of the answering system (see p. 5).
- Press ON/OFF button and make sure 0 or a number appears in the display window.

Answering system does not answer calls:

- Make sure telephone cord with modular plug is connected to a working telephone line (see p. 5).
- Make sure 0 or a number appears in the display window.
- Disconnect AC adapter and 9v battery back-up for a few seconds, then reconnect. System should “count down” in display window.
- Display is flashing Gr; no greeting is recorded. Record a greeting (see p. 16).
- Memory is full; messages must be deleted (see p. 19).

System will not play messages:

- Make sure display shows a number of messages. If no messages are recorded and you press PLAY, you will hear 3 beeps; "0" will show on display.

System will not play messages from remote location:

- Power has failed at the system location and no battery back up is installed; system will not record messages until greeting has been recorded at the system location. Cobra strongly urges you to avoid this problem by installing a 9v battery back up in the system (see p. 20).
- You are not using a touch tone phone to play back messages from the remote.
- Make sure you press your commands *between* beeps, not during them.

System rings 10 times before answering, greeting does not play:

- Memory is full; messages must be deleted before system will answer
- Power has failed at system location with no battery back-up installed; re-record your greeting.

System will not record greeting:

- Memory is full; messages must be deleted before greeting may be recorded.

CL is flashing:

- Day and time have not been set; set day and time (see p.16).

Programmed Security Code fails to access remote:

- Power failure at system location has reset code to factory preset 99.
- Enter 99 and proceed with remote functions
- Reprogram new security code at system location using monitor function (see p.20)

When I try to stop the system to take a call during Call Screening, the phone hangs up:

- You have pressed TALK before 10 seconds has elapsed (see Call Screening, p. 18).

When I try to stop the system to take a call during Call Screening, nothing happens:

- You have picked up the phone after 10 seconds have elapsed—you must press TALK (see Call Screening, p. 18).

Recorded greeting sounds weak or far away:

- Make sure that you speak from no further than 6 inches from the system while recording greeting.

For technical assistance, please call our Automated Help Desk which can assist you by answering the most frequently asked questions about Cobra products.

773-889-3087

24 hours a day, 7 days a week.

A Consumer Service Representative can be reached through this same number 8:00 am - 8:00 pm, Monday through Friday, CST.

Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobraelec.com or by e-mail to productinfo@cobraelec.com

If You Think You Need Service, Call 1-773-889-3087

We will try to help you over the phone. We may ask you to send your unit to the Cobra factory. It will be necessary to furnish the following in order to have the product serviced and returned:

1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon or a sales receipt. If you send the original receipt it cannot be returned.
2. Send the entire product. For example—phone must include base, handset, cords and power adapter furnished with the product.
3. Enclose a description of what is happening with the unit. Include a typed or clearly printed name and address of where the unit is to be returned.
4. Pack unit securely to prevent damage in transit. If possible, use the original packing material.
5. Ship **prepaid and insured by way of a traceable carrier, such as United Parcel Service (UPS), or First Class Mail to: Cobra Factory Service, 6500 W. Cortland St., Chicago, IL 60707.**
6. Upon receipt of unit at Cobra, an acknowledgment card will be sent to you. Keep this card, and if you need information about your unit, refer to the "Receiving Number," model number, your (or other) name exactly as it appears on return address (#3 above) and date unit was shipped. It is recommended that you contact Cobra Service by **mail only**.

Registered with the FCC

Please note: This cordless telephone answering system operates under part 15 and part 68 of FCC rules. Operation is subject to two conditions: 1) It may not interfere with radio communications, and 2) It must accept any interference received, including that which may cause undesirable operation. See the Operational Features section of this booklet for ways to reduce interference.

Your telephone company is required by the Federal Communications Commission to allow you to connect FCC registered telephones to their lines.

The FCC requires you to provide information, if requested by the local telephone company, about the connection of an FCC registered telephone to their lines. They may ask you for the FCC registration number and the ringer equivalence number (REN), both of which are on the bottom of the base. They may also ask for the Universal Service Order Code (USOC) number, which is RJ-11C.

It is illegal to use this phone on a party line or to connect it to a coin-operated telephone.

Limited One-Year Warranty

COBRA ELECTRONICS CORPORATION warrants that its COBRA cordless telephone digital answering system products, and the component parts thereof, will be free of defects in workmanship and materials for period of one (1) year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

Cobra will, without charge, repair or replace, at its option defective cordless telephone products or component parts upon delivery to the Cobra factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service. The return charges will be at Cobra's expense if the product is repaired or replaced under warranty. For further details concerning procedures for obtaining service, see the "If You Need Service" section of this Owner's Manual.

Exclusions: This limited warranty does not apply 1) to any product damaged by accident, improper line voltage or weather related circumstances; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) to non-defective original equipment Nickel Cadmium rechargeable batteries; 4) if the serial number has been altered, defaced or removed; or 5) if the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this warranty.

Cobra shall not be liable for any incidental, consequential or other damages, including, without limitation, damages resulting from loss of use or cost of installation.

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


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

COBRA ELECTRONICS CORPORATION

6500 W. Cortland Street
Chicago, Illinois 60707

In addition to its exclusive series of INTENNA cordless telephones and answering systems, Cobra is also one of America's leading brands of CB radios and accessories, TRAPSHOOTER® STEALTH™ radar/laser detectors, scanning radios and Lloyd's clock radios.

Cobra Cordless Phone Accessories

Description	Part No.	Cost Ea. X Qty. = Amount		
NICKEL-CADMIUM BATTERY PACK ASSEMBLY WITH CONNECTOR For use with model AN-8591	213-013-9001	\$15.00		
 AC POWER ADAPTER For use with model AN-8591	545-081-9001	\$10.00		

(Prices subject to change without notice.)

** Illinois residents add 7% ** Cook Co.residents add .75% (7.75% total) ** Chicago residents additional 1% (8.75% total) ** Indiana residents add 5% ** Michigan residents add 4% ** Minnesota residents add 6% ** Ohio residents add 6% ** Wisconsin residents add 5%	<table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Amount</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> </tr> <tr> <td>(Tax if applicable**)</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Shipping / handling</td> <td style="text-align: right; border-bottom: 1px solid black;">\$3.75</td> </tr> <tr> <td>Total *</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	Amount		(Tax if applicable**)		Shipping / handling	\$3.75	Total *	
Amount									
(Tax if applicable**)									
Shipping / handling	\$3.75								
Total *									

Cobra Accessories Dept.
6500 W. Cortland St., Chicago, IL 60707

Order by phone: 1-773-889-3087 (Press 1 from the main menu) 8 am - 8 pm, M-F CST
Fax to: 1-773-622-2269

Please print clearly

Name _____

Address (Not P.O. Box) _____

City _____ State _____ Zip _____

Telephone No. (_____) _____

Credit Card No. _____ Exp. Date _____

Customer Signature _____

Circle One: Visa MasterCard Discover

Allow 4 to 6 weeks for delivery. Offer valid in Continental U.S. only.



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:

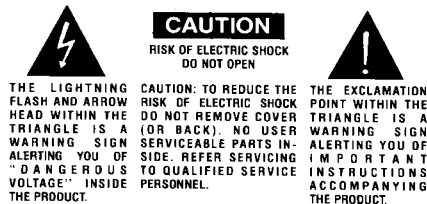
1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not locate base unit near water, for example, near 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. Slots and openings in the cabinet and the bottom or back 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 in 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 abused by persons walking on it.
9. Do not overload 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 servicemen when 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. Avoid using telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

Important Safety Instructions (continued)

14. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - E. If the product has been dropped or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
- The cordless handset operates on batteries, please read and follow instructions:**
 - A. Use only the battery pack supplied with the unit or identical replacement.
 - B. Do not dispose of battery pack in a fire. The cells may explode. Check with local codes for possible disposal instruction.
 - C. Since released electrolyte is corrosive and may cause damage to eyes or skin and may be toxic if swallowed:
 - C1. Do not open or mutilate battery pack.
 - C2. Always replace the entire battery pack rather than reusing one or more cells.
 - C3. Do not expose batteries to heat or flame.
 - D. Exercise care in handling the battery pack in order not to "short" the battery contacts with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
15. Never install telephone wiring during a lightning storm.
16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
18. Use caution when installing or modifying telephone lines.

Save These Instructions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE



SEE MARKING ON BOTTOM BACK OF PRODUCT