

**CDL500 HANDBOOK**

**MULTI-HANDSET  
CORDLESS**

**TELEPHONE/DIGITAL  
ANSWERING SYSTEM  
WITH  
HANDS-FREE DUPLEX SPEAKERPHONE**

**AUDIOLINE™**

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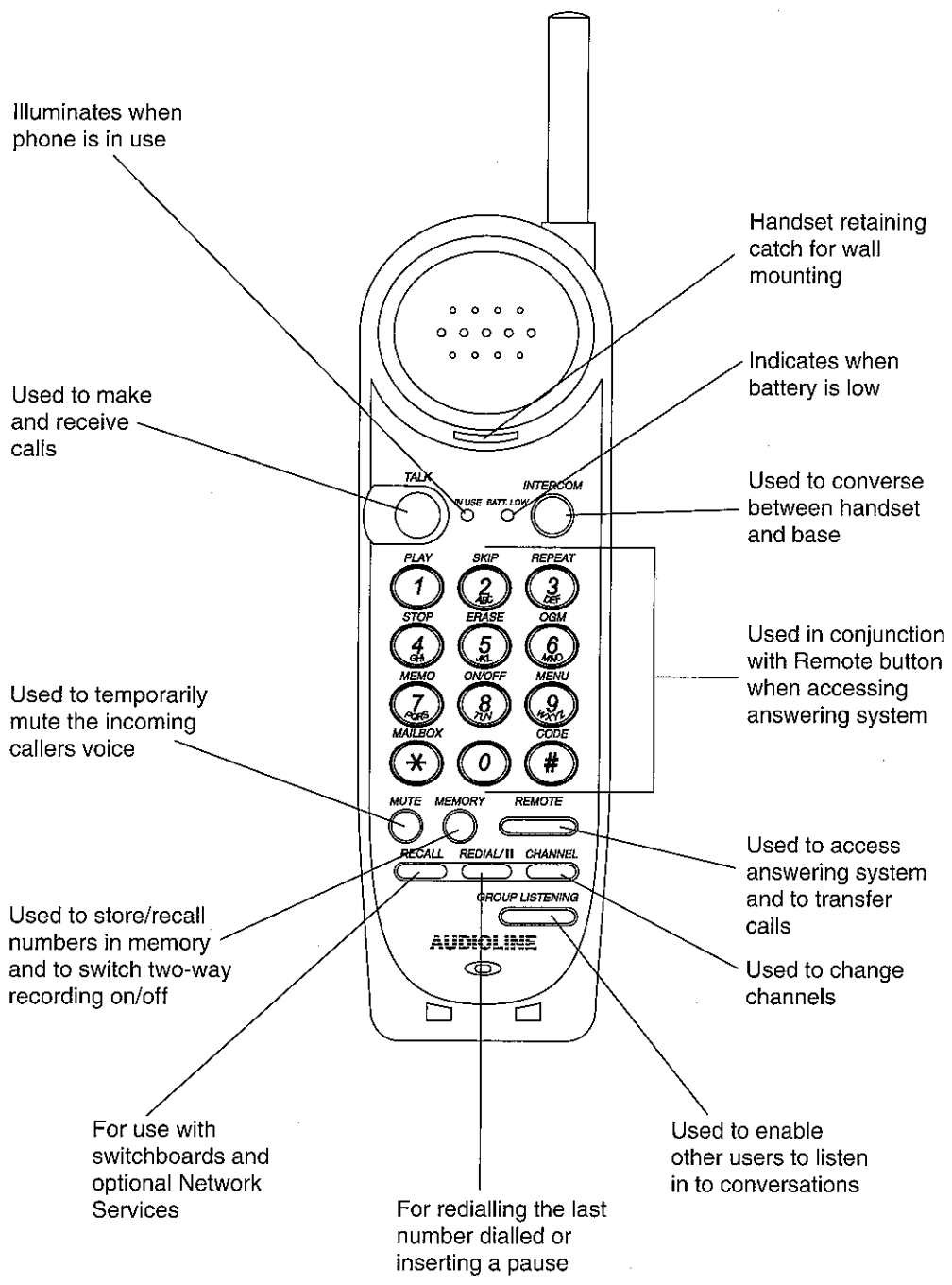
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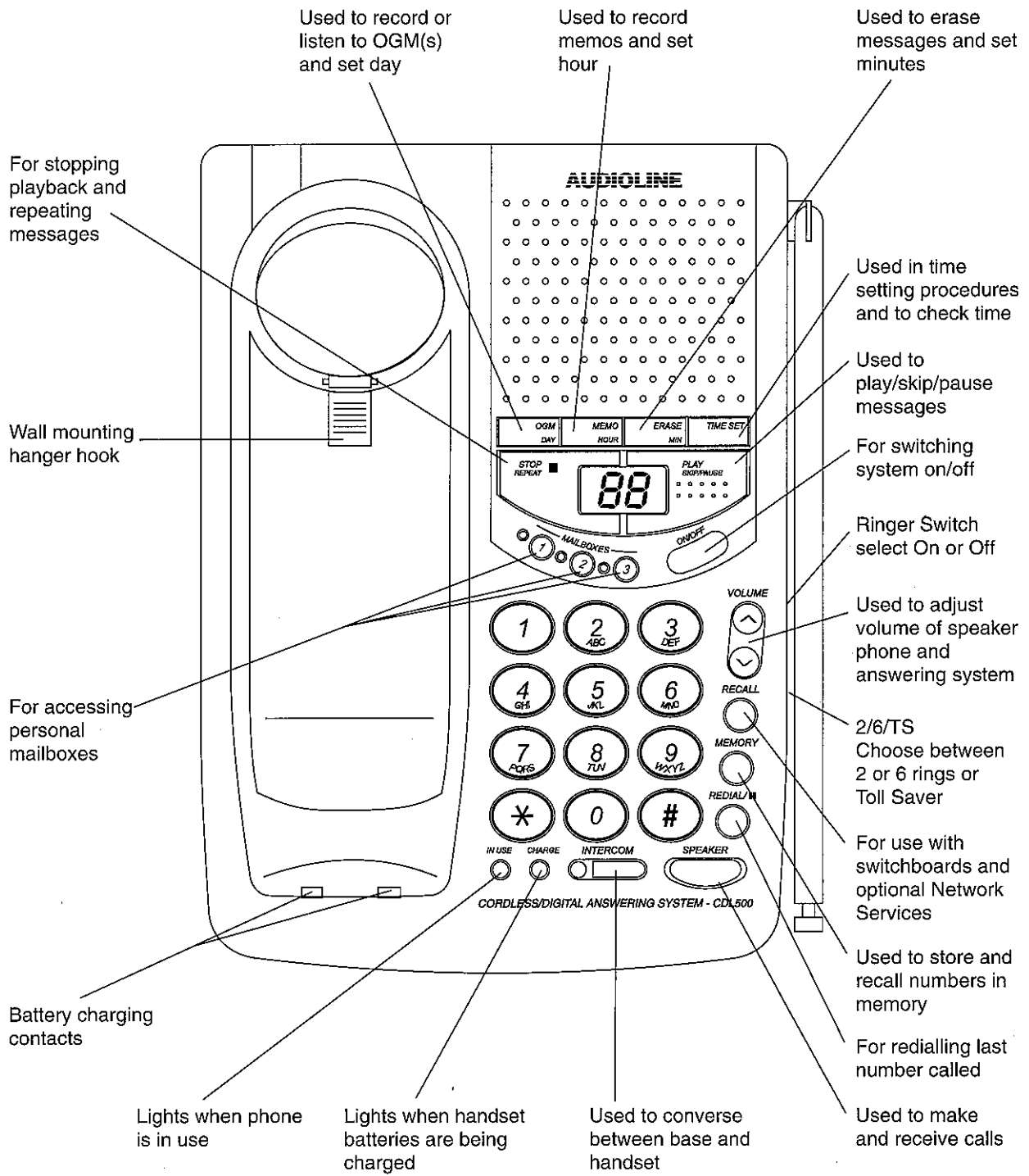
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# BASE UNIT CONTROLS



Thank you for purchasing the CDL500 cordless telephone with digital answering system.

## **EXTENDING THE SYSTEM**

The system can be expanded with the addition of up to 3 CDL501 handset/chargers.

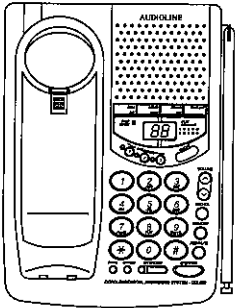
Note: Each additional CDL501 must be given an identity number before use. (SEE PAGE 29)

Please ensure you follow these three important steps before using your cordless telephone.

- A. LOCATE BASE UNIT** (SEE PAGE 5).
  
- B. CHARGE HANDSET BATTERIES FOR 12 HOURS PRIOR TO USE** (SEE PAGE 6).
  
- C. FIT BACK UP BATTERIES TO THE BASE UNIT** (SEE PAGE 7).

### **FITTING THE HANDSET RUBBER AERIAL**

1. Insert the aerial into the entry hole on the top of the handset.
  
2. Screw the rubber aerial into the locating screw in a clockwise direction. *Do not over tighten.*



It is essential that the base unit and the handsets can receive and transmit good radio signals. The strength of the signal depends upon the location of the base unit and the positioning of the telescopic aerial.

Site the base unit in a central location close to: a telephone socket and mains power socket

- Poor installation or interference from other cordless equipment is the cause of most apparent cordless telephone faults.

**AVOID LOCATIONS**  
*which are close to large metallic objects such as radiators, metal pipes or window frames, computers and other electrical appliances which may cause interference.*

## THE TELESCOPIC AERIAL

The base unit has a telescopic aerial that is used to transmit to and receive signals from the handset.

- Extend and align this aerial vertically for best performance.
- If you experience interference on all ten channels re-locate the base unit.

## IMPORTANT

Disconnect your cordless telephone during a thunderstorm. Do not install in strong sunlight, damp or high humidity locations such as greenhouses, garages or bathrooms. Do not use in the rain, near a bath, or with wet hands. If any damage is caused by such elements, it is not covered by the manufacturer's guarantee.

## WALL MOUNTING

The base unit can be wall mounted, using an optional bracket (Pt. No. TWB223), see page 25.

Note: When wall mounted the hanger hook switch on the base unit should be pulled out and rotated 180 degrees.

The handset is fitted with rechargeable batteries.

*Although you can not use the cordless telephone during the charging period it is possible to use the answering system. See pages 8-10 for answering system set up and pages 18-23 for operation.*

**FROM NEW, THE HANDSET BATTERIES WILL REQUIRE AN UNINTERRUPTED CHARGE OF 12 HOURS.**

*THE LED will show 00 and Lo alternately which indicates that back-up batteries are not fitted.*

*The handset may start to beep during charging which indicates that the battery is low. The beeping should stop after several minutes.*

*If the handset does not respond after 12 hrs. charge, re-register the handset following the instructions on page 29.*

**1. PLUG THE POWER ADAPTOR INTO A MAINS POWER SOCKET AND SWITCH ON.**

**Turn to page 7 for instructions on how to fit back up batteries.**

**2. PLACE THE HANDSET ONTO THE BASE UNIT.**

**3. LEAVE FOR 12 HOURS. DO NOT LIFT HANDSET.**

- **When power is connected the base unit will countdown from 10 to 0 and then announce the following set-up instructions:**

*Press and Hold OGM button to record message. Release button to stop recording.*

*Press OGM button to check outgoing message.*

*Press TIME/SET to check time.*

*Press and Hold TIME/SET button to set time. Release button after the tone.*

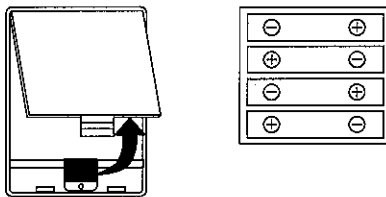
*Sunday twelve midnight Press STOP to cancel this voice menu.*

## AFTER CHARGING

- *Leave unit connected to power. ONLY SWITCH OFF the mains power in the event of an emergency or if you will not be using the system for a long period of time.*
- *LEAVE THE HANDSET on the cradle overnight initially to ensure maximum 'in use' time. Do not leave the handset permanently on the base unit.*
- *THE BATTERY SHOULD HOLD ITS CHARGE for about 14 days stand-by when out of the base unit, depending on use. When the battery level is too low, the Batt Low LED will flash on the appropriate handset.*
- *To MAINTAIN OPTIMUM CONDITION do not replace handset on base between calls, as this will shorten the life of the handset battery.*

The SYMBOL 'Lo' will flash in the display continuously if back-up batteries are not fitted or are discharged.

IT IS ESSENTIAL TO FIT FOUR 'AAA' SIZE 1.5V ALKALINE BATTERIES (not rechargeable types) to ensure your messages and stored memories are not lost during a mains power failure. (batteries not supplied)



Use a pen  
to lift and  
remove cover

### IMPORTANT

The telephone cord is to be disconnected from the base prior to opening the door of the battery compartment.

1. LOCATE BATTERY COMPARTMENT ON UNDERSIDE OF BASE.
2. INSERT BLUNT INSTRUMENT INTO SMALL SQUARE HOLE AND PRISE COVER GENTLY OPEN.
3. INSERT BATTERIES OBSERVING CORRECT POLARITY.
4. REPLACE BATTERY COVER AND CLOSE LID.
5. RECONNECT TELEPHONE CORD.

- REPLACE THE BATTERIES in the base unit if they have been used during a mains power failure and have become discharged (*Lo will appear in the display*).
- REPLACE ALL BATTERIES together.
- *Dispose of discharged batteries safely. Never dispose of them in a fire.*

**IF YOU DO NOT WISH TO RECORD YOUR OWN OGM, TURN TO PAGE 9.**



## THE PRE-RECORDED MESSAGE

- The CDL500 is pre-programmed with the following outgoing message: *'Hello, we are sorry we cannot answer your call at this time. Please leave your name, message and telephone number after the tone.'*
- To listen to this message, Press and release OGM button.

**To erase your recording and return to the pre-recorded OGM: press OGM button until you hear a beep, then release (Er will appear in the display).**

## YOUR RECORDED MESSAGE (OGM)

(Recording Time: Max. 2 minutes/Min. 5 seconds).

1. **PRESS AND HOLD**  **button.**
2. **RECORD AFTER THE TONE, speaking clearly towards the front of the system.**
3. **RELEASE**  **button when finished.**

An example of a typical OGM would be:

*Hello, we are unable to answer your call at the moment, but if you leave your name and telephone number after the tone we will return your call as soon as possible. Should further tones be heard the system will cease recording. Please speak clearly.*

- The system will automatically replay your OGM for verification.
- To hear your OGM at any time in the future, press and release the OGM button.
- To change your OGM, simply repeat the procedure above.
- If you do record your own OGM, the pre-recorded OGM will be cancelled until power is disconnected, or if your own OGM is erased.

## USING PERSONAL MAILBOXES (1/2/3)

If you have decided to use the personal mailboxes (see page 19) your outgoing message must inform a caller how to access the mailboxes by pressing \* 1 for mailbox 1, \* 2 for mailbox 2, etc..

An example of a typical OGM when using Personal Mail Boxes would be:

*Hello, we are unable to answer your call at the moment, to leave a message  
for Bob press \* 1  
for Kerry press \* 2  
for Luke press \* 3*

*IF YOU DO NOT SET THE TIME the system will announce 'Please set day and time' after each message is played back.*

This feature allows the answering system to log and subsequently replay the day and time a message is received.

1. **PRESS AND HOLD**  **until you hear a beep and 'CS' is shown on the display, then release**

*The system will announce the set up instructions if you do not want to listen to this menu proceed as follows: .*

2. **PRESS AND RELEASE**  **button**

3. **ENTER DAY ON KEYPAD**

*0 for Sunday, 1 for Monday, 2 for Tuesday, 3 for Wednesday, 4 for Thursday, 5 for Friday, 6 for Saturday.*

4. **PRESS AND RELEASE**  **button again**

5. **PRESS AND RELEASE**  **button**

6. **ENTER HOUR ON KEYPAD USING 2 DIGITS AS FOLLOWS:**

*01=1AM 02=2AM 03=3AM 04=4AM 05=5AM 06=6AM 07=7AM  
08=8AM 09=9AM 10=10AM 11=11AM  
12 = 12 Midday*

*13=1 PM 14=2 PM 15=3 PM 16=4 PM 17=5 PM 18=6 PM 19=7 PM  
20=8PM 21=9PM 22=10-PM 23=11PM 24= 12 Midnight.*

7. **PRESS AND RELEASE**  **button again**

8. **PRESS AND RELEASE**  **button**

9. **ENTER MINUTE(S) ON KEYPAD USING DIGITS 00-60**

10. **PRESS AND RELEASE**  **button again**

11. **PRESS AND RELEASE**  **button**

*The day and time you have set will be spoken to you.*


- To change the time, repeat the above procedure.
- To check the current time, press and release TIME SET.





*If you walk out of range, the handset earpiece will generate an alert tone. Once this tone is heard the user has 30 seconds to return within range.*

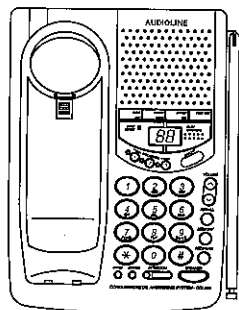
### MAKING A CALL USING A HANDSET


- 1. PRESS  BUTTON**  
*The in-use LEDs on the handset and base will both illuminate.*
- 2. DIAL NUMBER**  
To finish your call:
  - (a) Press Talk Button again.
  - (b) there is no need to press Talk if you replace the handset onto the Base unit.

- It is also possible to make a call using a handset and subsequently press SPEAKER on the base to take the call on the base unit. Press TALK to cancel the call on the handset.
- If you have more than one handset in the system and you attempt to make a call while another handset is in-use, the In-Use LED will flash for approximately 5 seconds and then go out.


### MANUAL CHANNEL SELECTION

PRESSING AND RELEASING the CHANNEL button will change the channel the phone operates on during your call. This may be necessary if interference is experienced from other cordless phone users.



 *If when using the speakerphone your caller complains of an echo, try reducing the speaker level volume, using the volume control.*

### MAKING A CALL USING THE SPEAKERPHONE

- 1: PRESS  BUTTON ON BASE**  
*The in-use LED will illuminate. the display will show SP.*
- 2: DIAL NUMBER**  
To finish your call: Press SPEAKER button.


- It is also possible to make a call using the speakerphone and subsequently press TALK on the handset to take the call on the handset. Press SPEAKER to cancel the call on the speakerphone.
- When using the speakerphone it is recommended that you speak towards the unit from a distance of 18 inches.

*If you have a conventional telephone connected to the same installation, you may hear it ring first. To take the call using your cordless phone, wait until the cordless phone starts ringing.*

## RECEIVING A CALL

There are three methods available for receiving calls.

### A.) IF THE HANDSET IS NOT ON THE BASE UNIT:

PRESS  BUTTON

*The In-Use LED's on the handset and the base will both illuminate.*

The LED display will indicate the channel number.

### B.) IF THE HANDSET IS ON THE BASE UNIT:

**WHEN THE HANDSET IS LIFTED, IT WILL AUTOMATICALLY CONNECT WITH YOUR CALLER** (do not press Talk button).

*The In-Use LED's on the handset and the base will both illuminate.*

To finish a call, press TALK.

*IF YOU ARE TALKING WHEN THE BATTERY LOW INDICATOR SOUNDS, the handset will start to beep. This indicates that there are only a few minutes of use and you should terminate your call as soon as possible. If the battery is low when attempting to make a call the handset will emit three beeps and switch off.*

### C.) TO RECEIVE A CALL USING THE SPEAKERPHONE:

PRESS  BUTTON ON BASE UNIT




To finish a call, press SPEAKER.

## LATCHING MUTE

PRESS AND RELEASE the MUTE Button if you wish to talk privately to someone else in the room without your caller overhearing. The talk LED will flash. To resume your conversation with your caller, press and release the Mute Button.

## TRANSFERING A CALL

When you receive a call, it is possible to transfer the call to the base unit or to another handset (CDL501 not supplied) in the system.

1. **PRESS**  (you will hear a short beep tone)
2. **PRESS IDENTITY NUMBER OF SPEAKERPHONE (5) OR HANDSET (1-4).**  
The original handset is pre-registered as No. 1. Additional Handsets (CDL501) will require registration before use (see page 25).
3. **CALLED UNIT RINGS**
4. **CALLED PARTY PRESSES EITHER**  **OR**  **TO ACCEPT THE CALL.**

*If the call is not accepted within 14 seconds it will be transferred back to the original handset and the user must press TALK to accept the call. If the call is not accepted within 14 seconds, the line will be disconnected.*

## THREE-WAY CALLS

It is possible to hold a three-way conversation with an external party, using the base unit and a handset.

1. If the call was made/received on the handset, press SPEAKER on base.
2. If the call was made/received on the base, press TALK button on a handset.

To end the call, press the Talk button on the handset and the speaker button on the base unit.

## GROUP LISTENING

If an important call is received, it is possible for other system users to listen to the conversation between a handset user and a third party, using the base unit speaker.

**NOTE:** It is not possible to talk to the caller in this mode.

PRESS AND RELEASE  BUTTON.

PRESS AGAIN TO DISCONNECT.

### LAST NUMBER REDIAL

You can redial the last telephone number dialled automatically.

- 1: Lift the handset and ensure the Talk Button is illuminated.
- 2: When you hear the dial tone, press the Redial Button.

**Note:** The last number is appropriate to the unit (handset/base) from which it was dialled. You cannot redial the last number dialled on the base from the handset and vice versa.

### TELEPHONE RINGERS

The ringers in the base and in the handset(s) can be set to individual preferences.

#### BASE RINGER

Use the switch at right hand side of the base unit to switch this ringer on or off.

#### HANDSET RINGER - LOW SETTING

1. PRESS AND RELEASE MEMORY BUTTON ON HANDSET.
2. PRESS AND RELEASE CHANNEL BUTTON.

#### HANDSET RINGER - HIGH SETTING

1. PRESS AND RELEASE MEMORY BUTTON ON HANDSET.
2. PRESS AND RELEASE GROUP LISTENING BUTTON.

#### HANDSET RINGER - OFF

1. PRESS AND RELEASE MEMORY BUTTON ON HANDSET.
2. PRESS AND RELEASE MUTE BUTTON.

### PABX AND ADDITIONAL NETWORK SERVICES

If you are connected to a PABX (Private Automated Branch Exchange) the Recall Button will allow you to access other PABX facilities. The Recall Button will also allow access to advanced features available at the new digital telephone exchanges. Telstra EasyCall™ Services such as call waiting, call diversion etc., can be accessed via the Recall Button. Contact your Network Operator for further details.

#### # DISCONNECT

If you are connected to a PABX, the # button must be pressed before the caller hangs up. This will prevent the hang-up tone recording on your answering machine.

It is recommended that this is requested at the end of your OGM. For example: "You have called ..... etc. To end the call please press the # button and then hang up".

#### RECALL SETTING

The recall setting is Timed Break Recall which is suitable for most tone exchanges and should be selected when accessing additional Network Operator services.

Contact your system manager or Network Operator for further details.

## MEMORY STORAGE

If you are connected to a PABX which gives a secondary dial tone before allowing further dialling it may be necessary to insert a four second pause between digits. To insert a pause, press and release the REDIAL button. Each pause entered uses one of the available digits.




Telephone numbers/PIN numbers stored in different memory locations can be dialled one after another by simply pressing the appropriate buttons during dialling.

You can store your ten numbers into the handset and a further ten into the base unit for quick and easy dialling (20 digits max. per number).



- 1: **PRESS and RELEASE  BUTTON**  
*Talk LED will flash if storing into handset*
- 2: **DIAL TELEPHONE NUMBER TO BE STORED**
- 3: **PRESS and RELEASE  BUTTON**  
*Talk LED will flash if storing into handset*
- 4: **PRESS KEYPAD DIGIT (0-9) FOR MEMORY LOCATION**  
*a beep will confirm programming*

- To store the other numbers repeat the process but use a different keypad number as your number store.
- A memory index card is provided on the base unit and on the handset for you to record stored numbers.

## HANDSET MEMORY DIALLING

- 1: **PRESS   BUTTON**
- 2: **PRESS  BUTTON**
- 3: **PRESS KEYPAD NUMBER (0-9) REPRESENTING THE STORED TELEPHONE NUMBER**  
*the number will be dialled automatically.*

## BASE UNIT MEMORY DIALLING

- 1: **PRESS  BUTTON**
- 2: **PRESS  BUTTON**
- 3: **PRESS KEYPAD NUMBER (0-9) REPRESENTING THE STORED TELEPHONE NUMBER**  
*the number will be dialled automatically.*

*The call is not charged for by your Network Operator.*

The base unit can be used to call the handset and hold a conversation. It is also possible to call the base unit from the handset.

## BASE UNIT TO HANDSET

1. PRESS  BUTTON ON BASE

*a tone will be heard and the handset will ring. The handset will emit a series of beeps for 15 seconds until the call is answered.*

2. PRESS  BUTTON ON HANDSET within 15 seconds

*a beep will confirm that the intercom is functioning. Do not press Talk button.*

## HANDSET TO BASE UNIT

1. PRESS  BUTTON ON HANDSET.

*A confirming beep will sound and the Base unit will emit a series of beeps for 15 seconds.*

2. PRESS  BUTTON ON BASE within 15 seconds.

*a beep will confirm that the intercom is functioning.*

## ENDING AN INTERCOM CONVERSATION/NO REPLY

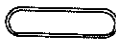
PRESS THE INTERCOM BUTTON ON HANDSET OR BASE UNIT (a confirming beep will be heard).

**Note:** At 5 minutes, a warning beep will sound. 10 seconds later, the CDL500 will automatically shut down.

## INCOMING CALL DURING INTERCOM OPERATION

If during an Intercom conversation an incoming call is received, the handset will indicate the incoming call by the ringing signal in the earpiece. To take the call, end your Intercom conversation by pressing the Talk Button on the handset.

You can use the handset or an additional handset (CDL501, not supplied) to access all the functions of the answering system.

- 1. PRESS AND RELEASE  BUTTON**  
*you will hear two beeps and In-Use LED will flash.*
- 2. The system will then announce 'please enter next command'**

*You cannot enter digits 2 - 5 unless you are listening to your messages.*

**PRESS 1 TO PLAY YOUR MESSAGES.**

**PRESS 2 TO SKIP FORWARDS DURING PLAYBACK.**

**PRESS 3 TO REPEAT PREVIOUS MESSAGE.**

**PRESS 4 TO STOP PLAYBACK.**

**PRESS 5 TO ERASE CURRENT MESSAGE.**

**PRESS 6 TO CHANGE OGM. PRESS 6 AGAIN WHEN FINISHED.**

**PRESS 7 TO RECORD A MEMO. PRESS 7 AGAIN TO STOP.**

**PRESS 8 TO SWITCH SYSTEM ON/OFF.**

**PRESS # TO CHANGE/CHECK SECURITY CODE.**

**PRESS # AGAIN IF YOU DO NOT WANT TO CHANGE YOUR CODE**

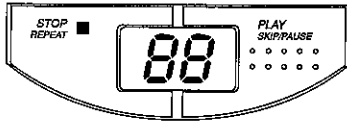
**PRESS \* TO ACCESS MAILBOX (see page 19 for further details).**

**TO EXIT HANDSET ACCESS, PRESS REMOTE BUTTON.**

- If there is a gap of 10 seconds between any of the commands the system will repeat 'please enter next command' if there is a further gap of 10 seconds the system will time out and return to standby mode.*

The answering system offers a general mailbox which is commonplace on all answering systems plus a further 3 personal mailboxes for individual users (see page 19).

- Approximately 14 minutes recording time is available with a maximum of 2 minutes 30 seconds per message.



The digits on the red LED will indicate the number of messages received.

### TO PLAY YOUR MESSAGES - PRESS AND RELEASE **PLAY**

- If you have received messages the system will announce 'You have x old and x new messages. Only the new messages will be played. Press and release Play again to listen to all messages.'
- If you have listened to all your messages the system will announce 'You have x messages'.
- If you have not received any messages the system will announce 'You have no message, end of message'.

### OPTIONS DURING MESSAGE PLAYBACK

#### PAUSING PLAYBACK

PRESS AND RELEASE **PAUSE**  
'PA' will be shown in the display  
press pause to continue  
Pausing for longer than 20  
seconds will stop playback

#### ADVANCING TO THE NEXT MESSAGE

PRESS AND HOLD **SKIP** until  
required message is played

#### REPEATING A MESSAGE

PRESS AND HOLD **REPEAT**  
until required message is played

#### STOPPING PLAYBACK

PRESS AND RELEASE **STOP**

#### ERASING THE CURRENT MESSAGE

PRESS AND RELEASE **ERASE**

#### ERASING ALL MESSAGES

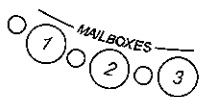
1. PRESS AND RELEASE **ERASE**  
(display shows EA)
2. PRESS AND HOLD **ERASE**  
UNTIL YOU HEAR 'All  
messages are erased.'

VOLUME



### VOLUME CONTROL

You can control the volume at which the system plays your messages by simply pressing the volume control on the base in the appropriate direction.



- Each mail box has the following pre-recorded outgoing message: **'Please leave your name, message and telephone number after the tone'.**

To listen to this message, press and release mailbox button (1/2/3) and then press and release OGM button.

- When there is a message in a personal mailbox the corresponding red LED will light.

A caller must be informed via your outgoing message (see page 8) on how to access the personal mailboxes.

A mailbox memo may also be recorded and played back using the handset or by remote control.

Whilst playing messages Skip/Repeat/Pause/Stop/Erase and Volume Control function can be also used.

## RECORDING A MAILBOX OGM

1. **PRESS MAILBOX BUTTON (1,2 OR 3).**
2. **PRESS AND HOLD OGM BUTTON.**
3. **RECORD OGM AFTER THE TONE, THEN RELEASE BUTTON.**

An Example of a typical Personal Mailbox OGM would be :  
*Hi, this is Peter leave a message after the tone.*

## RECORDING A MAILBOX MEMO


1. **PRESS MAILBOX BUTTON (1,2 OR 3).**
2. **PRESS AND HOLD MEMO BUTTON.**
3. **RECORD MEMO AFTER THE TONE, THEN RELEASE BUTTON.**

## PLAYING MAILBOX MESSAGES

1. **PRESS MAILBOX BUTTON (1,2 OR 3).**  
**(associated LED illuminates)**
  2. **PRESS AND RELEASE PLAY BUTTON.**
- If there is a gap of 10 seconds between any of the steps the system will time-out and exit the mailbox.
  - The normal answering system is referred to as a General Mailbox in order to distinguish it from the 3 personal mailboxes.



## RECORDING A MEMO MESSAGE

It is also possible to use the system as an audible notepad for other members of the household.

1. PRESS AND HOLD  ON BASE UNIT
2. After the beep, record your message
3. Release MEMO button when finished.

## 2 WAY RECORDING

This feature enables you to keep a record of important telephone conversations.

1. PRESS AND HOLD  BUTTON ON HANDSET FOR 3 SECONDS to start recording.
  2. PRESS AND HOLD  BUTTON FOR 2 SECONDS to stop recording.
- A beep signal will be heard whilst recording. This is a regulations requirement.


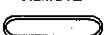
## MONITORING INCOMING CALLS


If you are at home and the answering system is switched on, you can listen to who is calling before deciding whether to answer the call.

When the phone is ringing, the OGM is being played or the caller is recording a message, proceed as follows:

**ON BASE UNIT: Listen to call and adjust volume control as required.**

**ON HANDSET:**

1. PRESS AND RELEASE  BUTTON ON THE HANDSET.
2. PRESS AND RELEASE  WHEN FINISHED.

To answer the call, press the  button.

OR



Press  button.

*If the answering system is on when you receive a call and you decide to speak to the incoming caller on a telephone other than the CDL500/501 you must first answer the call then press and release the stop button on the base or the # button on the phone, to stop the call being recorded.*

To protect your system from unauthorised remote access a programmable security code is provided. From now, this code is pre-set to 99. It is strongly recommended that you change this code to a two digit number of your choice.

*If you do not want your system to be accessible by remote control, select digits 00 as your security code, this action will disable the remote access function.*

### CHANGING THE SECURITY CODE

1. Press and release the  button on the handset. (you will hear two beeps and the in-use LED will flash).
2. You will hear 'please enter next command'
3. Press the # button. (you will hear one beep)
4. You will hear 'Security code is xx' followed by 'please enter your new security code', enter your new two digit code. (you will hear one beep for each digit entered)
5. Press the  button. (you will hear 'Enter next command', press and release REMOTE button to exit this mode).

To change your code, simply repeat the above procedure.

### SWITCHING ON REMOTELY

If you forget to switch your system on before leaving home, simply use an external tone dialling telephone (one that emits tones when the dialling digits are depressed) and follow the procedure below:

1. Call your telephone number and allow it to ring for 16 times.
2. When the call is answered, the system will ask you to 'Please enter your remote security code'.
3. Enter your code.
4. The system will announce 'please enter next command'.
5. Enter digit 8. (the system will announce 'answering functions are On'.

**Note:** The power supply must be connected and the power switched on.

*If the memory is full, delete your messages after listening to them (see page 22).*

*The system must be connected to the mains and power switched on.*

You can listen to your messages and access other functions of the answering system when you are away from home, using an ordinary tone dialling telephone.

1. **Call your telephone number.**
2. **When it plays the outgoing message, enter your two-digit security code**
3. **The system will announce *'Please enter next command'***

*You cannot enter digits 2 - 5 unless you are listening to your messages.*

**PRESS 1 TO PLAY YOUR MESSAGES.**

**PRESS 2 TO SKIP FORWARDS DURING PLAYBACK.**

**PRESS 3 TO REPEAT PREVIOUS MESSAGE.**

**PRESS 4 TO STOP PLAYBACK.**

**PRESS 5 TO ERASE CURRENT MESSAGE.**

**PRESS 6 TO CHANGE OGM. PRESS 6 AGAIN WHEN FINISHED.**

**PRESS 7 TO RECORD A MEMO. PRESS 7 AGAIN TO STOP.**

**PRESS 8 TO SWITCH SYSTEM ON/OFF.**

**PRESS 9 TO HEAR COMMAND MENU.**

**PRESS # TO CHANGE/CHECK SECURITY CODE.**

**PRESS # AGAIN IF YOU DO NOT WANT TO CHANGE YOUR CODE**

**PRESS \* TO ACCESS MAILBOX THEN APPROPRIATE MAILBOX NUMBER.**

**TO EXIT REMOTE ACCESS, HANG UP.**

- *If there is a gap of 10 seconds between any of the commands the system will repeat 'please enter next command' if there is a further gap of 10 seconds the system will time out and return to standby mode.*

## SECTION 3: REMOTE ACCESS - PERSONAL MAILBOXES 23



A). The personal mailboxes can also be accessed when you are away from home.

1. **Call your telephone number.**
2. **When it plays the outgoing message, enter your two-digit security code**
3. **The system will announce 'Please enter next command'**
4. **PRESS \* TO ACCESS MAILBOX THEN EITHER 1,2 OR 3**
5. **PRESS APPROPRIATE MAILBOX NUMBER (1-3)**  
**PRESS 1 TO PLAY YOUR MESSAGES.**  
**PRESS 2 TO SKIP FORWARDS DURING PLAYBACK.**  
**PRESS 3 TO REPEAT PREVIOUS MESSAGE.**  
**PRESS 4 TO STOP PLAYBACK.**  
**PRESS 5 TO ERASE CURRENT MESSAGE.**  
**PRESS 6 TWICE TO CHANGE OGM.**  
**PRESS 6 AGAIN WHEN FINISHED.**  
**PRESS 7 TO RECORD A MEMO. PRESS 7 AGAIN TO STOP.**  
  - To return to the General Mailbox, enter \* then 0.**REPLACE HANDSET WHEN FINISHED.**

B). The personal mailboxes can be accessed via the cordless handset.



1. **PRESS REMOTE BUTTON ON HANDSET.**  
(you will hear 'Please enter next command').
2. **ENTER \***
3. **ENTER MAILBOX NUMBER (1/2/3).**  
  - To return to the General Mailbox, enter \* then 0.
4. **PRESS REMOTE BUTTON WHEN FINISHED.**

## SELECTIVE INTELLIGENCE

Selective intelligence enables the system to scan all ten channels available to cordless phones and automatically selects the clearest one giving you the clearest line every time you pick up the phone.

## DIGICLEAR CIRCUITRY™

Digiclear Circuitry™ significantly cuts down background interference such as static hiss and distortion which reduce performance and usability in standard cordless phones. Digiclear Circuitry™ uses a special signal expansion and compression circuit to virtually eliminate unwanted noise, leaving conversation crisp and clear.

## DYNAMIC DIGITAL CALL GUARD

The handset and base unit of your CDL500 are identified with an electronic security code number. When turned on and throughout a call, the handset and base send a digital code to each other. This continuous electronic "handshaking" protects you from another cordless phone accessing your telephone line. The CDL500 has more than 30,000 different code combinations.

## HEARING AID COMPATIBILITY

The CDL500 is equipped with an inductive coupler to allow improved performance when used with suitable hearing aids which are switched to the 'T' position. (Check your hearing aid instructions for this mode of operation).

## HANDSET BATTERY REPLACEMENT

The rechargeable batteries will give service for up to two years or 600 charge cycles without noticeable loss of performance. However, like all rechargeable batteries, their ability to hold a charge will reduce eventually.

You will need to replace the battery if:

- The battery will not hold a charge for more than two hours, even after an overnight recharge.
- There are signs of leakage.

### How to change the rechargeable battery:

- 1: Slide the battery compartment cover down and remove it.
- 2: Gently pull the battery wires until the wire connector is removed from the socket, then remove the old battery pack.
- 3: Insert and connect the new battery pack.
- 4: Replace the battery compartment cover.

IT IS RECOMMENDED THAT YOU RECHARGE THE HANDSET FOR 12 HOURS TO ensure maximum "in-use" time.

**Important note:** *Dispose of the battery safely. Do not dispose of in a fire.*

## ACCESSORIES

- CDL501 - An additional handset and charger. This is available from most electrical retailers.
- PA500 Power Adaptor
- Handset Battery Pack
- TWB223 Wall Mount Bracket

To order any of the above accessories except the CDL501 contact the Consumer Support Department (See page 30).

Payment can be made by most major credit cards, cheque or money order made payable to Moss Security P/L. Please allow 14 days for delivery.

**NOTE:** The CDL500 can only be supplied power by an Audioline plug pack PA500 (Approval No. N/12462).

## **PABX CONNECTION ONLY**

When used as an extension instrument, this telephone is only approved for use with compatible PABX's. Please consult your Network Operator for advice on whether your PABX is compatible, as it cannot be guaranteed that the apparatus will operate correctly under all possible conditions of connection to PABX's.

**WARNING:** This apparatus is intended for use when supplied from the Audioline power supply type PA500. Other usage will invalidate any approval given to this apparatus.

## **RADIO FREQUENCIES**

This product has been designed to operate on radio frequencies which have been assigned to the use of cordless telephones. As the use of cordless telephones becomes more widespread, users may experience a reduction in the quality of service obtainable from this apparatus. Users are advised that the received conversation during a call may be overheard by some domestic radio broadcast receivers since it is transmitted from the base unit to the handset in the same band of frequencies.

Calls, including 000 may prove impossible to make due to:

- Radio channel interference
- Discharged handset batteries
- Mains power failure where unit will not work

## **REN NUMBER**

The REN number of the CDL500 is 1. The REN number (Ringer Equivalence Number) is designated to represent the amount of power that a telephone draws from its telephone line. Most normal exchange lines have a REN capacity of 3. If you wish to connect any other equipment to the line, simply add up the REN numbers of each piece and ensure that the total does not exceed 3. If you exceed a REN number of 3 on your line, one telephone may not ring.

All cordless telephones are radio transmitters and receivers and as such are subject to interference from a wide range of sources.

- Re-siting of the base unit often improves reception substantially.
- All radio equipment, passing cars, motorcycles, TV's, computers, fax machines and other electrical equipment can cause noise if they are not adequately suppressed.

<b>FAULT</b>	<b>CHECK/ACTION:</b>
<b>No Dialling Tone:</b>	<ul style="list-style-type: none"><li>• <b>HANDSET IS CHARGED</b></li><li>• Base unit is plugged into mains power socket</li><li>• Mains power is switched on</li><li>• Telephone cord is plugged into wall socket.</li><li>• In-Use LED is illuminated.</li></ul>
<b>In-Use LED does not illuminate</b>	<ul style="list-style-type: none"><li>• Replace handset on base unit for 10 seconds and try again.</li><li>• Battery is charged.</li></ul>
<b>Interference and Noise on the line:</b>	<ul style="list-style-type: none"><li>• The channel button has been pressed to select another channel.</li><li>• Handset is within range of base unit.</li><li>• Base aerial is vertical and fully extended and not positioned near metalwork, fridges, TV sets, etc.</li><li>• Try a new location for base unit.</li></ul>
<b>Audible beep from handset:</b>	<ul style="list-style-type: none"><li>• Battery is charged.</li></ul>
<b>Battery charge LED does not illuminate when handset is on base/Batteries not charging:</b>	<ul style="list-style-type: none"><li>• Clean both handset and base contacts with a cloth.</li><li>• Check connection to mains power socket.</li></ul>
<b>Both LEDs on handset illuminate constantly:</b>	<ul style="list-style-type: none"><li>• Replace handset on base for 15 minutes..</li></ul>
<b>Both LEDs on handset flash on and off continually:</b>	<ul style="list-style-type: none"><li>• Re-register handset to base (see page 29)</li></ul>

PROBLEM	CHECK/ACTION
<b>During conversation interference is heard and the CDL500 shuts down:</b>	<ul style="list-style-type: none"> <li>• Other cordless phones nearby may be operating on the same radio channel. Your CDL500 shuts down to protect unauthorised break-in to your telephone line.</li> <li>• Resite the Base unit and identify other user of a cordless telephone and endeavour to locate the Base units as far away from each other as practical. The optimum channel has been selected.</li> </ul>
<b>CDL500 range appears less than expected:</b>	<ul style="list-style-type: none"> <li>• If you press the Talk Button when the handset is out of operating range of the base unit, you will hear an error tone.</li> </ul> <p><i>The range of a cordless phone can be reduced by the presence of conductive objects, walls etc., in and around its transmission path. These can give rise to dead spots where transmission is impossible. It is normally possible to improve the performance to a satisfactory level by moving one of the units. Because of the variability of environment encountered, it is not possible to give a range which will be met in all circumstances. However, the range in normal circumstances is more than adequate for use in and around the average home.</i></p>
<b>Telephone will not ring:</b>	<ul style="list-style-type: none"> <li>• Base unit is plugged into mains power and power is on.</li> <li>• In-Use LED is not ON.</li> <li>• Handset battery is charged.</li> <li>• Total of REN numbers of equipment does not exceed 3. If it does, disconnect other equipment until 3 is achieved.</li> </ul>
<b>Not answering calls:</b>	<ul style="list-style-type: none"> <li>• Unit is switched on</li> <li>• '—' in display indicates Off mode.</li> <li>• Check telephone &amp; power connections.</li> </ul>
<b>LED continually flashes 'Lo':</b>	<ul style="list-style-type: none"> <li>• Back-up batteries are fitted</li> <li>• Back-up batteries are not discharged</li> <li>• Battery compartment is fully closed</li> </ul>
<b>LED on base does not illuminate:</b>	<ul style="list-style-type: none"> <li>• The power adaptor is plugged in</li> <li>• Mains power is switched on</li> </ul>
<b>ICM recorded but no sound on playback:</b>	<ul style="list-style-type: none"> <li>• Volume setting is not at minimum level.</li> </ul>

# SECTION 4: REGISTERING THE HANDSET INTO THE BASE UNIT

## TO REGISTER THE HANDSET

1. Press and hold the intercom button on the base unit, for approximately 5 seconds and wait for the "In-Use" LED on the handset to flash. Keep the intercom button held down.
2. Press the \* button and then the # button on the handset.
3. Enter the handset number (from 1-4), into the handset.
4. You will hear a few short beeps and you may release the intercom button.

**Note: If the handset registering is unsuccessful, follow the instructions to clear the register number and then repeat the above procedure.**

## TO CLEAR THE HANDSET REGISTER NUMBER

1. Remove the handset battery.
2. Press and hold the **MEMORY BUTTON** on the handset while inserting the battery.
3. Hold the **MEMORY BUTTON** on the handset for 2 seconds and then release. You will hear 3 beeps and the BATT/LOW LED will illuminate.
4. Press the "0" button on the handset. You will hear a continuous beep.
5. Unplug the battery for 5 seconds and then plug the battery back in. You will see the "BATT LOW" and the "in-Use" LED on the handset are flashing.  
**The handset is now ready to be registered into the base.**

## LED ON BASE UNIT - SYMBOLS

3- = 3-way conversation  
2r = 2-way recording  
HL = review set-up menu  
rC = remote control  
CL = announce day/time  
CS = set day/time  
SP = speakerphone  
In = intercom  
EA = erase all  
AS = answer line  
Lo = battery low

Er = error  
-- = answer function off  
P- = memory programming or call screening  
Lx = memory storage  
Ct = call transfer  
PA = pause message playback  
1r = memo recording  
An = OGM playback/recording

## SAFETY INFORMATION

### THUNDERSTORMS - WARNING

It is recommended that you disconnect your telephone during a thunderstorm as you can get a shock from your telephone (and other electrical appliances). We recommend you follow these simple precautions during a thunderstorm : -

- Do not use your telephone unless the call is urgent.
- If you must use your telephone, make the call as brief as possible and keep clear of electrical equipment and metal fixtures.
- Do not stand in bare feet on uncovered concrete floors.
- Do not touch brick or concrete walls.

**NOTE:** Do not install your telephone in damp or high humidity locations, such as a laundry or bathroom. If any damage is caused by such elements it is not covered by the Manufacturers Warranty.

## CLEANING

The casing should be cleaned by wiping with a damp cloth only. Do not use methylated spirits or other aggressive cleaning agents as damage to the casing may result.

Do not use abrasives or spray polish that may enter through holes in the earpiece and mouthpiece and cause damage.

Do not place the telephone in direct sunlight or use in extreme humidity.

## AUDIOLINE SERVICE AND GUARANTEE

Audioline™ Telecommunication products are imported and distributed in Australia by Moss Security Pty. Ltd. ACN003 680 528.

Your Audioline CDL500 is guaranteed for a period of 1 year from date of purchase. Please refer to the guarantee card enclosed for all information relating to the guarantee. If you believe your CDL500 is malfunctioning please consult the fault finder section on pages 27-29 and ensure that you have followed the instruction in this handbook