User Guide

CLARiTY
Amplifying Your Life™

6.0 DECT
Amplified Cordless Telephone

Featuring Clarity® Power™ Technology

C460™

ENGLISH

ESPAÑOL

FRANÇAIS

INTRODUCTION

Thank you for purchasing the Clarity C460 DECT 6.0 amplified cordless telephone. Using our patented Clarity Power, the C460 offers amplified sound with advanced frequency shaping to provide a loud and clear telephone conversation at the highest quality. In addition, this phone has many features including a digital answering machine and speakerphone.

This User Guide and Quick Start Guide will provide you with the information you need to user your new C460 effectively, easily, and safely. Read this guide thoroughly before using this telephone. Keep the guide near the phone for easy reference.

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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 telephone.

3. Do not use this telephone near a bath tub, wash basin, kitchen sink or laundry tub, in a wet basement, near a swimming pool or anywhere else there is water.

4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.

5. Do not use the telephone to report a gas leak in the vicinity of the leak.

6. Unplug this telephone from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.

7. Place this telephone on a stable surface. Serious damage and/ or injury may result if the telephone falls.

8. Do not cover the slots and openings on this telephone. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.

9. Operate this telephone using the electrical voltage as stated on the base unit or in the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.

10. Do not place anything on the power cord. Install the telephone where no one will step or trip on the cord.

11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.

12. Never push any objects through the slots in the telephone. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the telephone.

13. To reduce the risk of electrical shock, do not take this phone apart. 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.

14. Unplug this product from the wall outlet and refer servicing to the manufacturer under the following conditions:

    A. When the power supply cord or plug is frayed or damaged.

    B. If liquid has been spilled into the product.

    C. If the telephone has been exposed to rain or water.

    D. If the telephone does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment may require extensive work by a qualified technician to restore the telephone to normal operation.

SAFETY INSTRUCTIONS

E. If the telephone has been dropped or the case has been damaged.

F. If the telephone exhibits a distinct change in performance.

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.

19. Use only the power cord and batteries indicated in the manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

20. Plug the AC adaptor into the outlet that is nearest and most accessible to the telephone.

Exposure to high volume sound levels may damage your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use the handset with the volume set at moderate levels and avoid prolonged exposure to high volume sound levels. The louder the volume, the less time is required before your hearing could be affected. If you experience hearing discomfort, you should stop using the handset. To protect your hearing, some hearing experts suggest that you:

1. Set the volume control in a low position and then adjust the volume to a comfortable level.

2. Limit the amount of time you use the handset at high volume.

3. Avoid turning up the volume to block out noisy surroundings.

CHILDREN: Never allow children to play with the product – small parts may be a choking hazard and the amplified volume may cause hearing damage.

SAFETY INSTRUCTIONS FOR BATTERIES

Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

1. Use only the approved battery pack in the handset of your cordless phone.

   For Handset Unit:
   3.6V 600mAh Ni-MH AAA
   GPI International Ltd.:
   GP60AAAH3BMJ
   Sanik Battery Co. Ltd.:
   3SNAAA60HSJI

2. Do not dispose of the battery in a fire as it may explode. Check with local codes for possible special disposal instructions.

3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes and skin. It may be toxic if swallowed.

SAFETY INSTRUCTIONS

4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conduction material may over-heat and cause burns.

5. Charge the battery (ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

6. Observe proper polarity orientation between the battery pack and the battery charger.

Pacemaker Warning

If you or a member of your household has a pacemaker or other medical devices, consult your physician or the manufacturer of the pacemaker or medical device before using this product. The product should be used in accordance with the guidelines provided by your physician or the manufacturer of the pacemaker or medical device.

FEATURES

Clarity Power

Clarity Power not only makes amplified telephone calls louder, but also clearer and easier to understand. The patented Clarity Power technology amplifies and shapes high frequencies. This will enhance communications for the millions of people who experience high frequency hearing loss, the most common type of hearing loss.

Answering Machine

Offered in the C460 is a fully digital answering machine. This answering machine has remote access, meaning that messages can be retrieved from outside of the home. In addition, the answering machine can also be accessed by the handset. There are buttons on the base that provide an easy way to record and listen to the outgoing message currently used by the machine. The answering machine can also be turned on or off.

Speakerphone

The full duplex speakerphone allows for a seamless conversation that is both loud and noise free. Both the base and the handset have speakerphone capabilities. This means that not only can be speakerphone be used to carry on a conversation with someone outside of the home, but also can double as an intercom system. Using the speakerphone system, one can talk from the handset to the base and from the base to the handset. This is also true for the additional handsets that are offered for this phone.

Multi Handset Capable

Additional handsets are available for purchase and are sold separately. The C460 can support up to three (3) additional handsets. For more information, please contact Clarity Customer Service at 1-800-426-3738. Also products can be viewed online at www.clarityproducts.com.
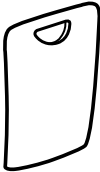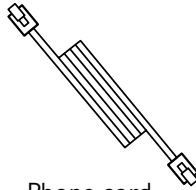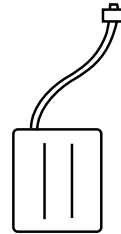
Base

Handset

Battery compartment cover

Phone cord

Battery pack
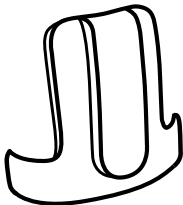
Belt clip
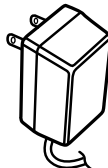
AC power adapter

User guide

Base Features

1 Boost
Press to add an extra level of amplification

2 Volume Control
Press Up or Down arrows to control volume

3 Speakerphone
Press On or Off

4 Flash
Press to receive an incoming call while on a call
(Call Waiting required)

5 Redial
Press to redial last number dialed

6 Mute
Press to turn OFF speakerphone microphone

7 Page
Press to Page handset or initiate Intercom

8 Power LED
Lights when power is being received from adapter

9 Boost LED
Lights when BOOST is activated during a call

10 Charge/In Use LED
Lights when the handset is in the cradle or when the line is busy

9

Base Features

1 Answering Machine Display
Displays number of new messages

2 Ans On/Off
Press to turn answering machine
on or off

3 REC Ans
Press to record outgoing message

4 PLAY Ans
Press to play outgoing message

5 Rewind
Press once to repeat message.
Press twice to play previous message.

6 Forward
Press to skip to next message.

7 Play
Press to play message

8 Stop
Press to stop message playing

9 Erase
Press to erase message while the
message is being played
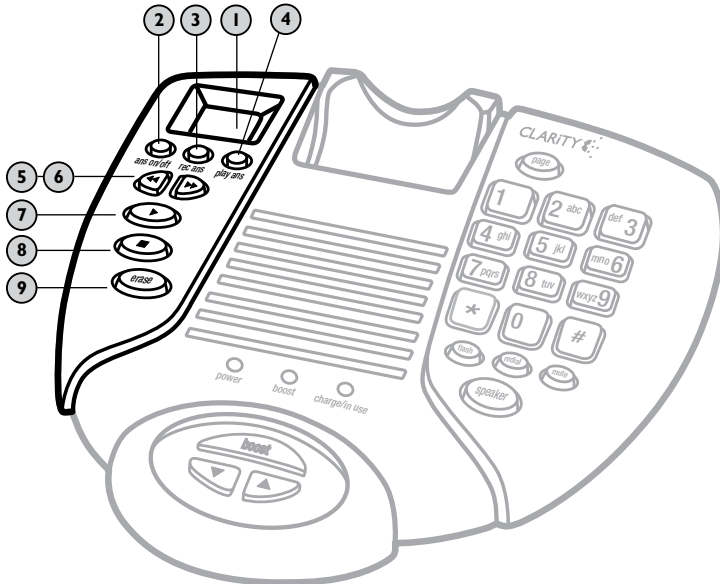
Handset Features

1 Talk
Press to answer call or to make
a call, press button then dial number

2 End
Press to end a call

3 Boost
Press to add an extra level
of amplification

4 Up/Down Arrows
Views CID, navigates Menu, and
controls volume during a call

5 Menu
Press to view Menu, use to select
option while in Menu

6 Clear
Goes to previous screen in Menu,
used as backspace when entering
a number

7 Phonebook
Press to view Phonebook

8 Help Key
Press to dial a pre-programmed
number, must be programmed by user.
To program this button, see page 16
for more instructions.

9 Redial/Pause
Press to redial last number dialed, or
used when programming a number to
insert a four (4) second pause

10 Speakerphone
Press to activate speakerphone

11 Intercom
Press to call base or another handset
for intercom use

12 Flash
press while on a call to receive another
incoming call (Call Waiting required)

13 Belt Clip
Fits onto handset to aid in hands-
free operation
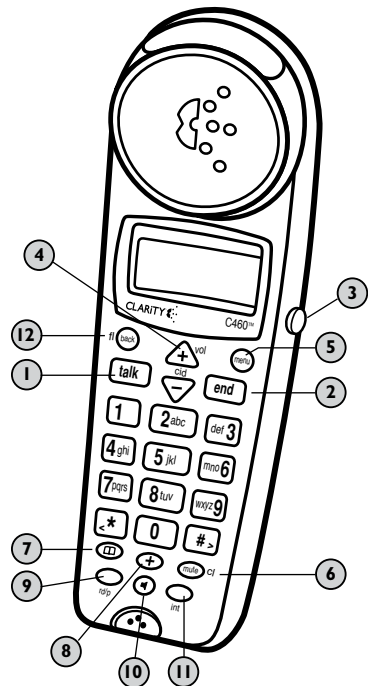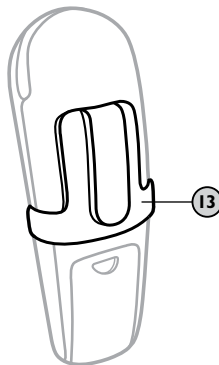
Screen Features

1 Antenna
Confirms the connection to the base

2 Date
Shows the current date in Month/Day format. To change, see page 26.

3 Speakerphone
Will display when the speakerphone function is enabled. Refer to Page 16 for more information.

4 Do Not Disturb
Will display when the "Do Not Disturb" feature is set to ON. To turn this feature on or off, see page 28.

5 In Use Indicator: Will display when the phone is off-hook

6 Alarm Clock
An alarm clock will display when the Alarm feature of the phone is set to ON. To turn on or off the alarm clock, see page 28.

7 Time
Shows the current time. To change, see page 26.

8 Battery
Shows the level of the battery charge. When full, three squares will be shown inside the battery. When the battery has no charge, no squares will be shown.
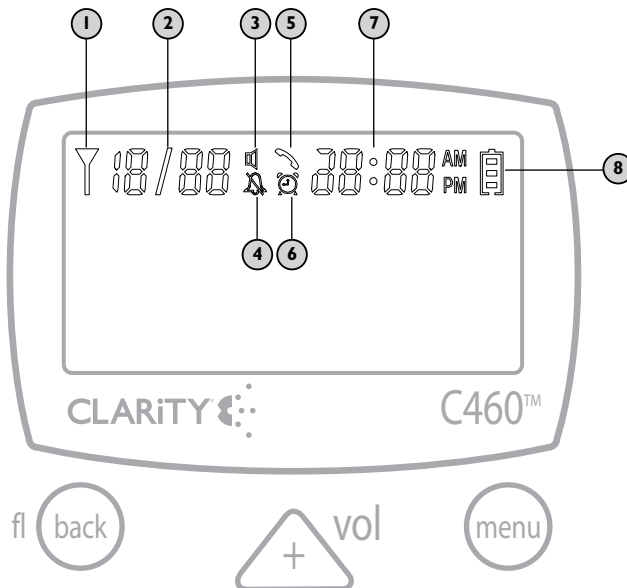
HOW TO CONNECT YOUR C460 PHONE
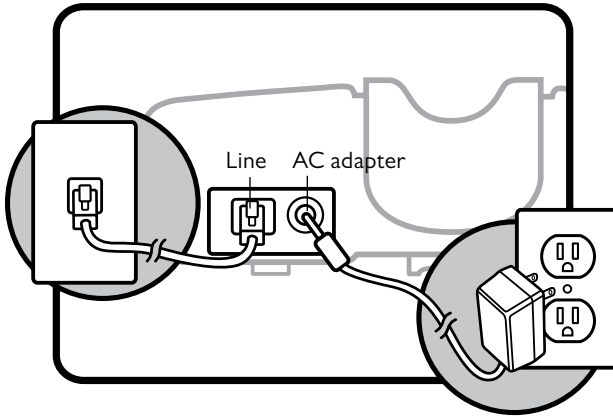
Line   AC adapter

- Plug one end of the long telephone line cord into the jack marked LINE located on the back of the telephone. Plug the other end into the telephone wall jack.

- Insert the plug of the AC adapter into the jack marked AC Adapter on the back of the base unit. Then plug the AC adapter into the wall outlet.

- Place the handset inside the cradle. Press speakerphone button on base and listen for dial tone.

Leave the handset in the base for at least twelve hours to allow the battery to develop a full charge. This will ensure optimal battery performance.

HOW TO DIAL OR RECEIVE A CALL

To Answer a Call:

Handset: Press the TALK key located on the handset.

Speakerphone: Press the button labeled SPEAKER on the base.

To Make a Call:

Handset: Press the TALK button on the handset then dial number.

Speakerphone: Press the button labeled SPEAKER on the base then dial number.

INSTALLATION

BASIC STEPS

There are three (3) basic steps involved in setting up your C460.

1. Decide the location. Whether it will hang on a wall or sit on a flat desk or table top will determine how the phone should be assembled. A wall phone jack and a standard wall power outlet are required for operation and should be close by.

2. Connect the necessary cord and components. See Page 13.

3. Allow the battery to charge twelve (12) hours before usage.

BATTERY

Battery must be initially charged for a full twelve (12) hours before first use. Failure to fully charge the battery may result in the battery developing a memory. If the battery develops a memory, it will hold less charge with each following charge. Eventually the battery would have to be replaced prematurely.

To install the battery:

Connect the small white plug into the slot located inside the battery compartment on the back of the handset.

Take the battery compartment cover provided and place over the battery and slide to snap it closed.

MOUNTING

Plug one end of the long telephone line cord into the jack marked LINE located on the back of the telephone. Plug the other end into the telephone wall jack.

Insert the plug of the AC adapter into the jack marked AC Adapter on the back of the base unit. Then plug the AC adapter into the wall outlet.

Place the handset inside the cradle. The handset should sit in a vertical orientation, where the screen faces outward.

At this point the phone should be ready to use. Press the speaker phone button on the base and listen for a dial tone.

If the unit does not light up at all, check the AC Adapter connections on the back of the phone and into the wall.

If the unit lights up but there is no dial tone, check the telephone cord connections to ensure they are secure. If there is still no dial tone, test the unit using a different wall jack.

INSTALLATION

Wall Mounting Instructions

The phone unit may be mounted on a standard wall plate. This will require the usage of the wall mount bracket and the short telephone line cord.

Remove the insert in the cradle of the base. Push the small tab on the back of the insert and lift the insert away from the base.

To install the wall mount bracket, insert the four (4) tabs of the bracket into the slots on the bottom of the base.

Plug one end of the short telephone line cord into the jack marked LINE located on the back of the telephone.

Insert the plug of the AC Adapter into the port on the back of the phone labeled AC Adapter. Then plug the adapter into the wall outlet.

Align the keyhole slots on the bottom of the phone base with the wall plate studs and slide the base of the phone downward to secure it on the wall.

Place the handset inside the cradle. The handset should sit in a vertical orientation, where the screen faces outward.

At this point the phone should be ready to use. Press the speaker phone button on the base and listen for a dial tone.

If the unit does not light up at all, check the AC Adapter connections on the back of the phone and into the wall.

If the unit lights up but there is no dial tone, check the telephone cord connections to ensure they are secure. If there is still no dial tone, test the unit using a different wall jack.

TELEPHONE OPERATIONS

Answering Calls

To answer a call press TALK.

To end the call press END.

Press FLASH during a call to answer a second call. (If you have call waiting service)

Note: If AUTOTALK is on, simply remove the handset from the base to answer and place back into the base to end the call. To set this up, see page 25.

Making Calls

To make a call, press TALK, and then dial the number. The number may also be dialed first, using the Clear (CL) button to clear any mistakes. After the number is entered, press the TALK key to activate the line and dial the number.

To end a call, press END.

Speakerphone

To use the speakerphone function, press SPEAKER to answer the incoming calls. To make an outgoing call, press SPEAKER and then dial the number. To change back for normal handset use, press Speaker again. To end call, press END.

BOOST On/Off

The BOOST button controls the loudness of the receiver. This button is located on the side of the handset and on the base. Once the BOOST button is pressed, an extra level of amplification is added over the entire range of volume control.

Volume Control

During a call, the up and down arrows below the screen on the handset control the volume level for the handset. The arrows on the base control the volume of the Speakerphone. The volume has a maximum level of 16dB before the BOOST button is activated. Once the BOOST button is pressed, the C460 will provide up to 40dB of amplification.

Help Button

This button can be used to speed dial a preprogrammed number. This number must be programmed by user. Once a number is stored and the button is pressed, the phone will dial the pre-programmed number and automatically enable the

speakerphone. This HELP button can be used to store a doctor, neighbor, of family member's phone number. This number is not pre-programmed for 911 and Clarity does not suggest storing 911 into the phone memory.

To assign a number to this button, the number must first be stored in the phonebook. For instructions on how to store a number into the phonebook, see page 23. While viewing the number in the phonebook, press and hold the HELP key for three (3) seconds. There will be an audible beep to confirm the assigning of the button. This will also create a new entry in the phone book titled [Ambulance].

Flash

The FLASH (FL on handset) button is activated to use custom calling services such as Call Waiting or Three Way Calling. Please contact your local telephone company for information on these services.

Redial

Press REDIAL (RD/P on handset) to call last number dialed. The last number dialed (up to 24 digits) is stored in the redial memory until another number is dialed.

Page

To page a handset from the base, press the PAGE button on the base followed by the number of the handset (1-4). If there is only one handset used with the base, it is "Handset 1." Each additional handset that is purchased for the C460 is assigned two (2) through four (4) in numerical order.

Example: To page Handset 1: Press the PAGE button on the base, followed by the "1" key on the dial pad.

Pause

Programming in a pause will cause the phone to wait four (4) seconds before dialing additional numbers. This feature may be used when it is necessary to dial an access code (9, for example). Wait for the second dial tone, and then dial the outgoing number. Press the RD/P button on the handset at the required point during the memory storage process to program a pause.

Mute

Press the Mute key on the base to turn off the microphone while using the Speakerphone.

TELEPHONE OPERATIONS

The answering machine in the C460 is fully digital and can be accessed from the base, handset, and even away from the home. The answering machine also offers easy, one-touch buttons for recording and listening to the message greeting (outgoing message).

When the answering machine is on, it will answer the incoming call on the number of rings specified. To view or change the number of times the phone will ring before the answering machine picks up, follow the instructions under the section "Answering Machine Setup" on Page 20. When the answering machine is off, the machine answer after the tenth (10) ring, announce "**Hello, I am unable to answer your call right now, please call back later**" and hang up without recording a message.

When the answering machine answers an incoming call, the recording is played through the base speakerphone. Press the SPEAKER button on the base or the TALK or SPEAKER button on the handset to pick up the call.

New Messages

When there are new messages, the display will show the number of new messages. Press PLAY to listen to all of the new messages.

Erase Messages

To erase a message, press the ERASE button while the message is playing. To erase all the OLD and NEW messages at once, press and hold the ERASE button while a message is playing.

Record Outgoing Message

Press and hold the Rec Ans button on the base until an audible tone is heard. The tone should play within a three (3) seconds of holding down the button. Once the tone is played, let go of the button. The machine will say "Now Recording" and will beep. At the sound of the beep, begin speaking the message that the answering machine will play when it picks up a call. While recording, the display will count the number of seconds it is recording and the OGM icon on the screen will flash. When done speaking, press the STOP button. The machine will then play the recording back for review. To record the message again, repeat this process.

TELEPHONE OPERATIONS

Play Outgoing Message

To listen to the message greeting, press the Play Ans button. While playing, the display screen will show the OGM icon.

Erase Outgoing Message

To erase the message greeting (outgoing message), press the Play Ans button on the base. While the message is being played, press the ERASE button on the base. Once the recording is erased, the machine will use the default message. To record a new message, follow the instructions above in the "Record Outgoing Message" section.

Remote Access

This feature allows messages on the answering machine to be accessed away from the house. To do this, call using a touchtone phone and wait for the answering machine to pick up. After the beep, enter the remote code. The default code is 1234. To change this, see the instructions under the "Answering Machine Setup" section on page 20. During this time, all the buttons will be disabled. The chart below outlines how to operate the machine using the keypad. When finished, simply hang up the phone. The answering machine will also automatically hang up if no commands are entered within a ten (10) second time period.

Playback last message
Playback/Repeat message
Skip to Next Message
Record Memo
Stop Playback or Stop Memo Recording
Record new Outgoing Message (OGM)
Turn Answering Machine On or Off
Access Voice Help Menu

If the Toll Saver setting is turned on, the answering machine will pick up after two (2) rings if there are new messages. If there are no new messages, the machine will pick up after six (6) rings. This will let the user know if there are any new messages without actually having to access the machine. This means that it will avoid any possible charges for air time if the call is being made from a payphone or is long distance. To access this setting, follow the instructions under the "Answering Machine Setup" section on Page 20.

TELEPHONE OPERATIONS

Handset Access to Messages

To access the answering machine messages from the handset, press the MENU key to get to the menu. Then use the UP or DOWN arrow keys to move through the menu until "Messages" is displayed. Press the MENU key to select "Messages." When this is done, the phone will play any new messages. If there are none, the phone will announce "No Message."

COMMAND	FUNCTION
1	To repeat message
2	To playback message
3	To skip to next message
4	To turn the machine on/off
5	To record memo
6	To stop playback or stop memo recordiing
7	Voice help menu
9	To record OGM
0	To erase message

Answering Machine Setup

Follow the voice prompts to select the desired command. To change any of the settings to the answering machine, follow the instructions in the paragraph above to access the messages. Once this is done and the screen is showing the number of messages, press the MENU key. After pressing the MENU key, use the UP or DOWN arrow keys to navigate through the below options.

Machine

To turn the answering machine on or off, press the MENU key when this is displayed. Then use the UP or DOWN arrow keys to toggle between ON and OFF. Once the desired choice is displayed, press the MENU key to save the option and return to the previous screen.

Number of Rings

To change the number of times the phone rings before the answering machine picks up, press the MENU key when this is displayed. Then use the UP or DOWN arrow keys to cycle between the number of rings. The choices are 2, 4, 6, 8 and "Toll Saver." Once the desired choice is displayed, press the MENU key to save the choice and return to the previous screen.

TELEPHONE OPERATIONS

Note: For more information on the "Toll Saver" feature, refer to the "Remote Access" section on Page 19.

Remote Code

The Remote Code is a security code used when accessing messages away from the home. Using a touchtone phone, call and wait until the answering machine picks up. After the beep, enter this code to access the messages. The default code is "1234." To change the code, press the MENU key when "Remote Code" is displayed in the Answering Machine Setup menu. Press the UP arrow to clear the four digits and enter a new four digit number. After the new code is entered, press the MENU key to save the entry and go back to the previous screen.

INTERCOM

Calling from Base to Handset

To talk to the handset from the base, press PAGE on the base, followed by the number of the handset (1-4). If there is only one handset used with the base, it is "Handset 1". Each additional handset that is purchased for the base is assigned two (2) through four (4) in numerical order. To answer from a handset, press the TALK key.

Example: To Call from Base to Handset 1: Press the PAGE button on the base, followed by the "1" key on the dial pad.

Calling from Handset to Base

To talk to the base from the handset, press the Intercom (INT) button followed by the "0" on the keypad. To answer from the base, press the SPEAKER button. This will allow you to talk to the person on the handset.

Calling from Handset to Handset

To talk to another handset from a handset, press the Intercom (INT) button on the handset followed by the assigned number of the handset (1-4). To answer from a handset, press the TALK key.

Example: To Call from Handset 1 to Handset 2: Press the INT button on the handset, followed by the "2."

CALL TRANSFER

This feature will enable the ability to place a call on hold from the base or handset, talk to the unit (either the base or handset) as an intercom, and then transfer the call. For example, if a call is received in one room, the user can call another room in the house to talk to someone else, and then transfer the call to them.

TELEPHONE OPERATIONS

Transfer from Base to Handset

To transfer a call from the base to a handset, the call must first be in speakerphone mode. Then press the PAGE button and handset number to be called. For more information on how to use the intercom, see page 21. To answer the intercom, the TALK or SPEAKER button should be pressed on the handset. After talking to the person who is taking the transferred call, press the SPEAKER button on the base to transfer the call. This will cause the base to terminate the call and it will now be handled by the handset.

Transfer from Handset to Base

To transfer a call from the handset to the base, press the Intercome (INT) button followed by the "0" key. For more information on how to use the intercom, see page 21. To answer the intercom, press the SPEAKER button on the base. After talking to the person who is taking the transferred call, press the END button on the handset to transfer the call. This will cause the handset to terminate the call and it will now be handled by the base.

Transfer from Handset to Handset

To transfer a call from one handset to another, press the Intercom (INT) button on the handset followed by the assigned number of the handset (1-4). This will put the current call on Hold and enable the intercom function. For more information on how to use the Intercom feature, see page 21. To answer from a handset, press the TALK key. After talking to the person who is taking the transferred call, press the END button on the handset on which the call was initially taken. This will terminate the call on the originating handset and will complete the transfer.

Conference Call

This feature allows two people in the home using separate parts of the C460, like a handset and the base or two different handsets, and a call from outside the home to participate in the same conversation.

To enable this feature, follow the instructions to transfer a call. This will place the outside call has been put on hold and will establish conversation between the people in the same house. If the call was first on the base, press the PAGE button on the base. If the call was first on the handset, press the Intercom (INT) button on the handset. This will then pick up the call on hold and allow conversation between two of the C460 units and an outside call.

MENU OPERATIONS

CALLER ID

While the handset is showing the base screen, press the UP or DOWN arrow keys to view the Caller ID. To exit the Caller ID mode, press END or the MENU key.

MENU

To access the Menu, press the MENU key on the handset. To exit the Menu, press the END key. To go back to a previous screen while in the Menu, press the Clear (CL) button. The Menu is divided into six main categories: Phonebook, Setup, Sounds, Alerts, Base Setup, Message and Call Log.

PHONEBOOK

To access the Phonebook press the PHONEBOOK key on the handset, or press the MENU key to display the word "Phonebook" and press the MENU key again to select. This will then view all of the entries in the phonebook. If there are none, the display will show "Empty."

Phonebook Options Menu

This menu provides the options to add, edit, or delete phonebook entries. Other options in this menu include assigning a speed dial to an entry and viewing the total number of entries stored on the phone. To access these options, press the MENU key while viewing the phonebook. To move between all these options, use the UP and DOWN arrow keys. To select an option, press the MENU key.

Add

Press the menu key to select this option. "Input Name" will then appear. Use the key pad to enter in the name of the entry. After the name is complete, press the MENU key. "Input Number" will then appear. Enter the number for the entry. Once the number is complete, press the MENU key to save the number. A tone will sound to signify the entry is complete.

Edit

To edit an entry, press the MENU key while viewing the entry to be edited. Press the DOWN arrow key until "Edit" is displayed on the screen. Press the MENU key to select this option. "Input Name" will be displayed. Use the UP arrow to delete the characters of the name. Use the key pad to enter the new name. Once the edit is complete, press the MENU key to save. "Input Number" will then be displayed. Use the same keys used to edit the name to edit the number. If no change is to be made, press MENU to complete the edit.

MENU OPERATIONS

Delete Record

To delete an entry, press the MENU key while viewing the entry to be deleted. Press the DOWN arrow key until "Delete Record" is displayed on the screen. Press MENU to select. The number will then be deleted and the display will show the next entry in the phonebook.

Delete All

To delete all the entries in the phone book, press the MENU key while viewing any entry. Press the DOWN arrow until "Delete All" appears. Press the MENU key to select. The display will then show "Confirm." Press MENU again to confirm the deletion of all the entries. The display will be taken back to the now empty phonebook.

Speed Dial

To assign an entry in the phonebook to a speed dial number, press the MENU key while viewing the entry to be assigned. Press the DOWN arrow until "Speed Dial" is displayed. Press the MENU key to select. The display will then show "Select Key." At this point, select the number key on the dial pad to which the phonebook entry will be assigned. After selecting the key number, press MENU to complete. To edit or change the number, just repeat the process. If editing, the screen will display "Overwrite." Press the MENU key to confirm the edit and complete the process.

Memory Status

To check the number of phonebook entries in the phone, press the MENU key while viewing the phonebook. The press the UP or DOWN arrow keys until "Memory Status" is displayed. Press the MENU key to view the number of phonebook entries. The number of entries will be shown as a number out of the possible hundred (100) entries. For example, if there are fifteen (15) entries, the screen will display "015/100."

SETUP

The Setup menu provides the capability to change several settings and preferences on the phone. To access the Setup menu, press the MENU key to display Menu and then press the DOWN arrow until the word "Setup" is displayed. Press the MENU key to select. Use the UP or DOWN arrows to move between the below options and press MENU to select the desired one.

MENU OPERATIONS

Backlight Time

This option controls how long the screen stays lit after pressing a button on the handset. The default time set is ten (10) seconds. Press the UP or DOWN arrows to increase or decrease the number of seconds. After the desired time is entered, press the MENU key to save and complete the change. A tone will sound to signify the completion and the display will go back to the Setup menu.

Area Code

In some areas the entry of the local area code is necessary to enable the phone to dial directly from Caller ID. If unable to dial from the Caller ID screen, please check with the local telephone service provider to see if this is required. After pressing MENU to select this option, "Area Code" will appear. Enter the three (3) digit area code using the dial pad. After ensuring it is correct, press the MENU key to save the entry and complete the process. A tone will sound to signify the completion and the display will go back to the Setup menu.

Dial Mode

This setting changes the phone dialing mode between Tone and Pulse dialing. The default setting is Tone. Use the UP or DOWN arrow keys to toggle between the two options and press the MENU key to select the desired option. A tone will sound to signify the completion and the display will go back to the Setup menu. The phone will have to be set to tone to be compatible with automated telephone systems.

Note: While in Pulse mode, press the Star (*) key to temporarily change to the Tone mode until the call ends.

AutoTalk

When turned on, this allows the phone to automatically answer every time it is re-moved from the base and automatically ends a call when it is placed back in the base. The default setting is Off. Use the UP or DOWN arrow keys to toggle between On/Off and press the MENU key to select the desired option. A tone will sound to signify the completion and the display will go back to the Setup menu.

Flash Time

This setting changes the length of the delay of the Flash key used to switch between lines. The options are Short, Medium, and Long. The default is set to Medium, which is the setting required for use in the United States and Canada. Use the UP or DOWN arrow keys to move between the options and press MENU to select the desired one. A tone will sound to signify the completion and the display will go back to the Setup menu.

MENU OPERATIONS

Language

Using this option, the language of the menu can be set to English, Spanish, and French. Use the UP or DOWN arrow keys to move between the options and press MENU to select the desired one. A tone will sound to signify the completion and the display will go back to the Setup menu.

Contrast

This will change the contrast of the display screen. Use the UP or DOWN arrow keys to move between the levels of contrast and press MENU to select the desired one. A tone will sound to signify the completion and the display will go back to the Setup menu.

REGISTER

This is where the handset can be registered with the base if it ever loses its connection. In this menu the handset can also be de-registered from the base.

To start, take the handset out of the base. Then press the PAGE button on the base and hold it down for ten (10) seconds until the Charge/In Use LED flashes. In the Register menu, us the UP or DOWN arrow keys until "New Register" is displayed and press the MENU key to select. Use the UP or DOWN arrow keys until "Base 1" is displayed and press the MENU key to select. The next screen will display "Input Pin." At this screen, type in 1234 and press the MENU key to initiate registering. The handset will then display "Searching." After a few seconds, there should be a single audible tone to signal the successful completion of the process. If the process fails, there will be a three (3) beep error tone. If this happens, repeat the process.

Deregister

This will be used if there are multiple handsets registered to the base. To deregister one of the handsets, use a handset that will stay registered. Press the MENU key to select "Deregister." Then use the UP or DOWN arrow keys to select the handset to be deregistered. Once the handset number is displayed, press the MENU key to deregister. A tone will sound to signify the completion and the display will go back to the Setup menu.

Set Time and Date

This is where the date and time are set. When this option is selected, the date and time will appear like this: YEAR-MONTH-DAY-HOUR-MINUTE-AM/PM. The number that is flashing indicates what number is ready to be changed. The first number to change is the year. Use the UP or DOWN arrow keys to adjust the number. Once the correct number is entered, press the MENU key. This will save the change

and move to the next number. Repeat this process to move through the rest of the numbers. Once the AM/PM is set and the MENU key is pressed, an audible tone is heard to signify the completion of the process.

Set Default

This option will change all of the settings on the phone to the defaulted settings. To do this, simply press the MENU key while "Set Default" is displayed. The screen will then show "Confirm?" To confirm the resetting of the phone, press the MENU key again. An audible tone will be heard to signify the completion of the change.

SOUNDS

The Sounds group is where the ringer style, ringer volume, and keypad tone can be set. To access the Profile menu, press the MENU key to display Menu and then press the DOWN arrow until the word "Profile" is displayed. Press the MENU key to select. Use the UP or DOWN arrows to move between the below options and press MENU to select the desired one.

HS Ringer Tone

This is where the style or tone of the handset ringer can be changed. Use the UP or DOWN arrow keys to move through the different options. As an option is displayed, it will play to demonstrate what it will sound like. Press MENU when the desired tone is found to select it as an option. An audible tone is heard to signify the completion of the process.

HS Ringer Volume

This is where the volume of the handset ringer can be changed. Use the UP or DOWN arrow keys to move through the different options. As an option is displayed, it will play to demonstrate what it will sound like. Press MENU when the desired tone is found to select it as an option. An audible tone is heard to signify the completion of the process.

MENU OPERATIONS

Key Tone

This option changes what the keypad will sound like as a number is being entered. To have a single tone sound as the keys are being pressed, select the "Tone" option. To have various tones sound as each key is press, select the "Music" option. Use the UP or DOWN arrow keys to move through the different options. Press MENU when the desired tone is found to select it as an option. An audible tone is heard to signify the completion of the process.

ALERTS

Under this menu is where two different alarm clocks can be set and the phone can also be set to not make any sounds for a determined period of time.

To access this menu, press the MENU key to display Menu and then press the DOWN arrow until the word "Alerts" is displayed. Press the MENU key to select. Use the UP or DOWN arrows to move between the below options and press MENU to select the desired one.

No Disturb

Turning this on will disable all audible sounds for a defined period of time. Use the UP or DOWN arrow keys to move through the different options. The options will be one (1) through sixteen (16) hours and Off. Press MENU when the desired hour number or Off is displayed to select it. An audible tone is heard to signify the completion of the process.

Alarm 1

To turn on this alarm, press the MENU key when "Alarm 1" is displayed. Use the UP or DOWN arrow keys to toggle between On and Off. Press MENU to select one of the two options. If On is selected, the screen will then show "Set Time" and the time for the alarm will then have to be set. First, the hour will flash. Use the UP or DOWN arrow keys to change the hour. Press the # > key to change between AM and PM. Make sure the correct hour is chosen, then press MENU to set the minutes. Once the minute is flashing, press the UP or DOWN arrow keys to change the minutes. Once the desired minute is entered, press the MENU key to save and go to the previous screen. An audible tone is heard to signify the completion of the process.

MENU OPERATIONS

Alarm 2

This allows for a second alarm to be set without having to change the first alarm. To set this alarm, press the MENU key when "Alarm 2" is displayed. Follow the instructions above for setting "Alarm 1" to set Alarm 2.

<div align="center">

CALL LOG

</div>

This feature provides a list of Missed Calls, Received Calls, and Dialed Calls to be viewed. Each call in the different categories will have a time and date displayed. From these lists, the numbers being viewed can either be called directly, stored into the phonebook, or deleted from the list.

To access this menu, press the MENU key to display Menu and then press the DOWN arrow until the word "Call Log" is displayed. Press the MENU key to select. Use the UP or DOWN arrows to move between the below options and press MENU to select the desired one.

Missed Calls

This will provide a list of all calls that were not answered.

Received Calls

This will provide a list of all calls that were answered.

Dialed Calls

This will provide a list of all calls that were dialed out from this phone.

In all of the lists above, the below options are available for the numbers being displayed on the screen. While viewing a number, press the MENU key to view the options for the number and use the UP or DOWN arrow keys to move through the available options. When the desired option is displayed, press the MENU key to select.

Store

To store a number, press the MENU key while viewing the number to be stored. Press the DOWN arrow key until "Store" is displayed on the screen. Press MENU to select, "Input Name" will then appear. Use the key pad to enter in the name of the entry. After the name is complete, press the MENU key. "Input Number" will then appear. Press MENU to confirm the number. If the number needs to be changed,

enter the number for the entry. Once the number is complete, press the MENU key to save the number. A tone will sound to signify the entry is complete.

Delete Record

To delete a number, press the MENU key while viewing the number to be deleted. Press the DOWN arrow key until "Delete Record" is displayed on the screen. Press MENU to select. The number will then be deleted and the display will show the next number in the list.

Delete All

To delete all the numbers in the list, press the MENU key while viewing any entry. Press the DOWN arrow until "Delete All" appears. Press the MENU key to select. The display will then show "Confirm?" Press MENU again to confirm the deletion of all the numbers. The display will be taken back to the now empty list.

The unit will not operate /no dial tone:

• Verify the AC Adapter is securely plugged into AC outlet, the base and the telephone.

• Verify the telephone line cord is securely plugged into the wall jack and the telephone.

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- Make sure the battery has been placed in the battery compartment correctly.
- Make sure the handset battery is fully charged.
- Verify the telephone is in the correct dialing mode tone (touch) or pulse (rotary).
- Make sure you are in the usable range of the base station.

The phone does not ring when you receive a call:
- Verify the AC adapter is securely plugged into the AC outlet, the base and the telephone.
- Verify the telephone line cord is securely plugged into the wall jack and the telephone.
- Make sure you are within the usable range of the base station.
- You may have too many extensions on your line. Try unplugging a few devices.

Noise, Static, Interference or Other Calls Heard While Using the Handset:
- Make sure you are within usable range of the base station.
- Make sure the handset battery is fully charged.
- Try relocating the base unit to another location.
- Make sure the AC adapter is not plugged into the wall outlet with other appliances.

Phone Will Not Hold Charge:
- Make sure the charging contacts on the handset and base are free of dust and dirt. While unplugged, clean the contacts with a soft cloth.
- Make sure the CHARGE LED on the base is lit when the handset is in the cradle.
- Handset battery may have developed a memory, due to user improperly charging, and may need to be replaced.

Difficulty in Placing or Receiving Calls:
- Move closer to the base and try again.
- Make sure you have selected the correct dialing mode, tone or pulse.
- Make sure the AC Adapter is not plugged into a wall outlet with other

TROUBLESHOOTING

appliances. Disconnect for 5-10 seconds then reconnect. Place the handset back on the base and reinsert the AC Adapter.

• Make sure the battery is fully charged.

REGULATORY COMPLIANCE

Part 68 of FCC Rules Information

a) This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

b) A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug, RJ11C USOC, is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

c) The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this pro-duct is part of the product identifier that has the format US:AAAEQ##TXXXX.

The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

d) If this telephone equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

e) The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

f) If trouble is experienced with this telephone equipment, for repair or warranty information, please contact Clarity, 1-800-552-3368. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

g) This telephone equipment is not intended to be repaired and it contains no repairable parts. Opening the equipment or any attempt to perform repairs will void the warranty. For service or repairs, call 1-800-552-3368.

h) Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation

REGULATORY COMPLIANCE

commission for information.

i) If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this telephone equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

j) This telephone equipment is hearing aid compatible.

Customer-Owned Coin/Credit Card Phones:

To comply with state tariffs, the telephone company must be given notification prior to connection. In some states, the state public utility commission, public service commission or corporation commission must give prior approval
of connection.

Part 15 of FCC Rules Information

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

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

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one of the following measures:

1. Where it can be done safely, reorient the receiving television or radio antenna.

2. To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (This increases the separation between the telephone equipment and the receiver.)

3. Connect the telephone equipment into an outlet on a circuit different from that to which the television, radio, or other receiver is connected.

4. Consult the dealer or an experienced Radio/TV Technician for help.

CAUTION: Changes or modifications **to this equipment** not expressly approved **by the party responsible** for compliance could void the user's authority to operate the equipment.

REGULATORY COMPLIANCE

Privacy of communications may not be ensured when using this phone.

CAUTION: To maintain the compliance with the FCC's RF exposure guideline, place the base unit at least 20 cm from nearby persons.

For body worn operation, this handset has been tested and meets the FCC RF exposure guidelines when used with the **(Plantronics)** accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Industry Canada Technical Specifications

This product meets the applicable Industry Canada technical specifications.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier.

Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

The Ringer Equivalence Number is an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

(The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.)

This Class B digital apparatus complies with Canadian ICES-003.

The party responsible for regulatory compliance:

Clarity, A Division of Plantronics, Inc.
4289 Bonny Oaks Drive, Suite 106
Chattanooga, TN 37406
Phone: 1-800-552-3368

WARRANTY & SERVICE

The following warranty and service information applies only to products purchased and used in the U.S. and Canada. For warranty information in other countries, please contact your local retailer or distributor.

Limited Warranty

Clarity, a division of Plantronics, Inc. ("Clarity") warrants to the original consumer purchaser that, except for limitations and exclusions set forth below, this product shall be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase ("Warranty Period"). The obligation of Clarity under this warranty shall be at Clarity's option, without charge, of any part or unit that proves to be defective in material or workmanship during the Warranty Period.

Exclusions from Warranty

This warranty applies only to defects in factory materials and factory workmanship. Any condition caused by accident, abuse, misuse or improper operation, violation of instructions furnished by Clarity, destruction or alteration, improper electrical voltages or currents,
or repair or maintenance attempted by anyone other than Clarity or an authorized service center, is not a defect covered by this warranty. Telephone companies manufacture different types of equipment and Clarity does not warrant that its equipment is compatible with the equipment of a particular phone company.

Implied Warranties

Under state law, you may be entitled to the benefit of certain implied warranties. These implied warranties will continue in force only during the warranty period. Some states do allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Incidental or Consequential Damages

Neither Clarity nor your retail dealer or selling distributors has any responsibility for any incidental or consequential damages including without limitation, commercial loss or profit, or for any incidental expenses, expenses, loss of time, or inconvenience. Some states do not allow exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.

Other Legal Rights

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

WARRANTY & SERVICE

How to Obtain Warranty Service

To obtain warranty service, please prepay shipment and return the unit to the appropriate facility listed below.

In the United States

Clarity Service Center
4289 Bonny Oaks Drive, Suite 106
Chattanooga, Tennessee 37406

Tel: (423) 622-7793 or
      (800) 426-3738
Fax: (423) 622-7646 or
      (800) 325-8871

In Canada

Plantronics Service Center
8112 Trans-Canada Hwy.
Ville St. Laurent. Que.
Canada H4S 1M5

Tel: (800) 540-8363
      (514) 956-8363
Fax: (514) 956-1825

Please use the original container, or pack the unit(s) in a sturdy carton with sufficient packing material to prevent damage.

Include the following information:

1. A proof-of-purchase indicating model number and date of purchase.
2. Bill-to address.
3. Ship-to address.
4. Number and description of units shipped.
5. Name and telephone number of person to call, should contact be necessary.
6. Reason for return and description of the problem.

Damage occurring during shipment is deemed the responsibility of the carrier, and claims should be made directly with the carrier.