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Important Safety Instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
4. Do not use this product near water; for example, near a sink or in a wet area.
5. Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the unit.
6. To protect the product from overheating, do not block or cover any slots or openings in the base Unit. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. This product should be operated only from the type of power source indicated on the marking label.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be damaged by persons walking on it.
9. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electrical shock.
10. Never push objects of any kind into this product through the Base Unit slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product. Contact qualified service personnel when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally when following the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage, and will often require extensive work by a qualified technician to restore the product to normal operation.
 - E. If the product has been dropped, or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

CAUTION: To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:

14. Use only the appropriate type and size Battery Pack specified in this Operating Guide.
15. Do not dispose of the Battery Pack in a fire. The cell may explode.
16. Do not open or mutilate the Battery Pack. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
17. Exercise care in handling the battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
18. Charge the Battery Pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
19. Observe proper polarity orientation between the Battery Pack and battery charger.

SAVE THESE INSTRUCTIONS

I.C. Notice

“Notice: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user’s satisfaction.

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 electric inspection authority, or electrician, as appropriate.”

“Notice: This cordless telephone uses radio communications between the handset and the base set, and may not ensure privacy of communication. Other devices including other cordless telephones may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access signaling could be accessed by other cordless telephones or radio communications systems. Cordless telephones must not cause interference to any licensed radio service.”

About Your Phone

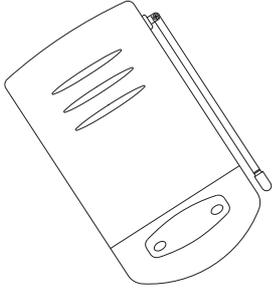
Congratulations on your purchase of the Uniden **MER 9600C** Cordless Telephone. It is designed and engineered to exacting standards for reliability, long life, and outstanding performance. It is designed to work with a PBX system. To get the most from new phone, please read this Operating Guide thoroughly. To help familiarize you with the features of your cordless phone, refer to the Handset illustration foldout from the front cover, and the Base Unit illustration foldout from the rear cover.

Features

- Super Long Range 900MHz Digital
- 2-line, 16-digit LCD Display
- Headset Jack
- Channel Selection Control
- Ringer Volume Control
- Handset Volume Control
- Single key access to: CONFERENCE, HOLD, TRANSFER and MUTE features
- Four Programmable Function Keys: F1 – F4
- Separate Charging Stand with Spare Battery Charging Capability
- Second Spare Battery
- AutoStandby
- AutoTalk
- Vibrator Ringer Alert
- Easy Installation
- Out of Range Protection
- Low Battery Protection System
- Key Pad Lock Feature
- Wall Mountable separate Base Unit
- Wall Mountable separate Charging Unit

Included with Your Phone

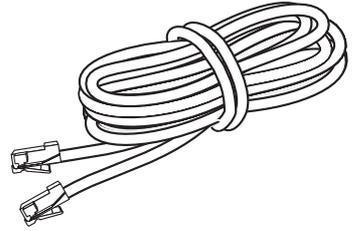
If any of these items are missing or damaged, contact your PBX Administrator. If your phone is not performing to your expectations, please try the simple steps listed in the Trouble Shooting Section of this Guide. If you are still unable to resolve the problem, contact your PBX Administrator.



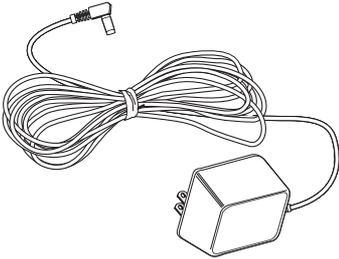
Base Unit



Handset



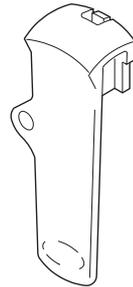
Telephone Cord



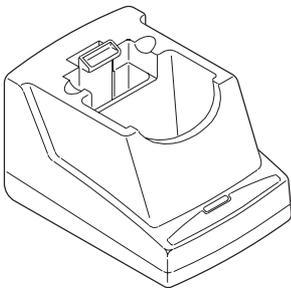
2 AC Adapters
(2 different types)



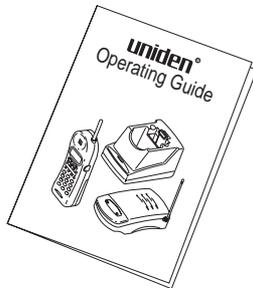
2 Rechargeable
Batteries



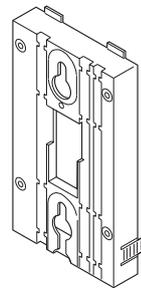
Belt Clip



Battery Charger



Operating Guide
OMMER9600



Wall Mounting Plate

Important Electrical Considerations

Warning: *Please do not attempt to unplug any appliance during an electrical storm.*

Unplug all electrical appliances when you know an electrical storm is approaching. Lightning can pass through your household wiring and damage any device connected to it. This phone is no exception.

Caution: *Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by this Operating Guide, could void your authority to operate this product.*

Range

Your new phone is designed to achieve the maximum possible range by transmitting and receiving according to the highest specifications set forth by the FCC. We have rated this phone to operate at a maximum distance with the qualification that the range depends upon the environment in which the telephone is used. Many factors limit range, and it would be impossible to include all the variables in our rating. The Maximum Range rating of this phone is meant to be used as a means of comparison against other range claims.

Telephone Line Problems

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service.

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

Radio Interference

Radio interference may occasionally cause buzzing and humming in your cordless Handset, or clicking noises in the Base Unit. This interference is caused by external sources such as TV, refrigerator, vacuum cleaner, fluorescent lighting, or electrical storm. Your unit is NOT DEFECTIVE. If these noises continue and are too distracting, please check around your office to see what appliances may be causing the problem. In addition, we recommend that the Base not be plugged into a circuit that also powers a major appliance because of the potential for interference. Be certain that the antenna on the unit is fully extended when needed.

In the unlikely event that you consistently hear other voices or distracting transmissions on your phone, you may be receiving radio signals from another cordless telephone or other source of interference. If you cannot eliminate this type of interference, you need to change to a different channel.

Finally, it should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

More Than One Cordless Telephone

If you want to use more than one cordless telephone in your office, they must operate on different channels. This telephone will automatically select a channel that provides the clearest communication.

Installing Your Phone

Selecting the Installation Location

Select a location that avoids excessive heat or humidity. The Base can be placed on a desk or tabletop near a standard 120V AC outlet and telephone line jack, or it can also be mounted on a standard AT&T or GTE wall plate using the Wall Mount Adapter included with your telephone. Place this Base Unit near the desk unit. Keep the Base and Handset away from sources of electrical noise such as motors, fluorescent lighting, or computers.

Connecting the Telephone Line

There are two types of phone outlets:

Modular Jack

Plug the telephone line cord from the Base Unit into a standard modular telephone jack. (Note: If you do not have a modular jack, contact your PBX Administrator for information on the installation of these jacks.)

Hard-wired Jack

A modular jack converter (not included) is required. You may need to rewire when connecting the converter (making color-coded connections).

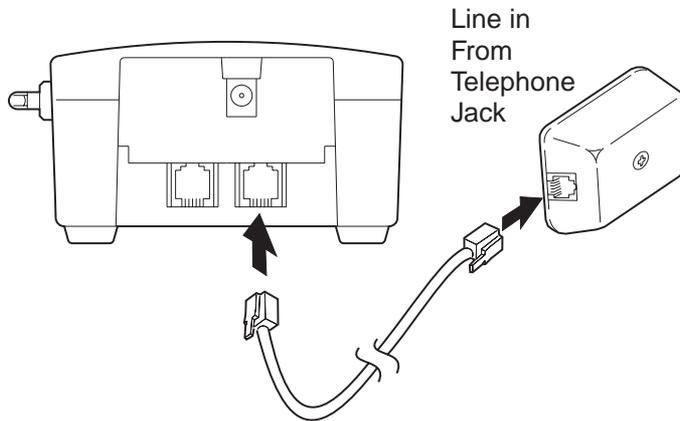
Note: *Your Uniden Telephone Dealer or a telephone supply store can advise you on the proper adapter or converter.*

Connecting the Telephone Cords

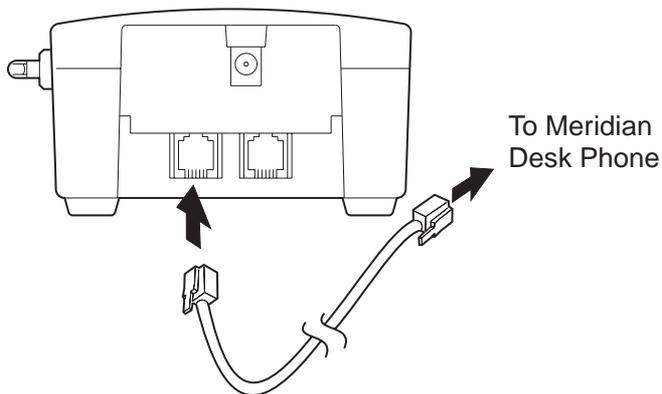
The **MER 9600C** must be connected to a digital PBX port.

CAUTION:

- Never install telephone wiring during a lightning storm.
- Never touch none insulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.



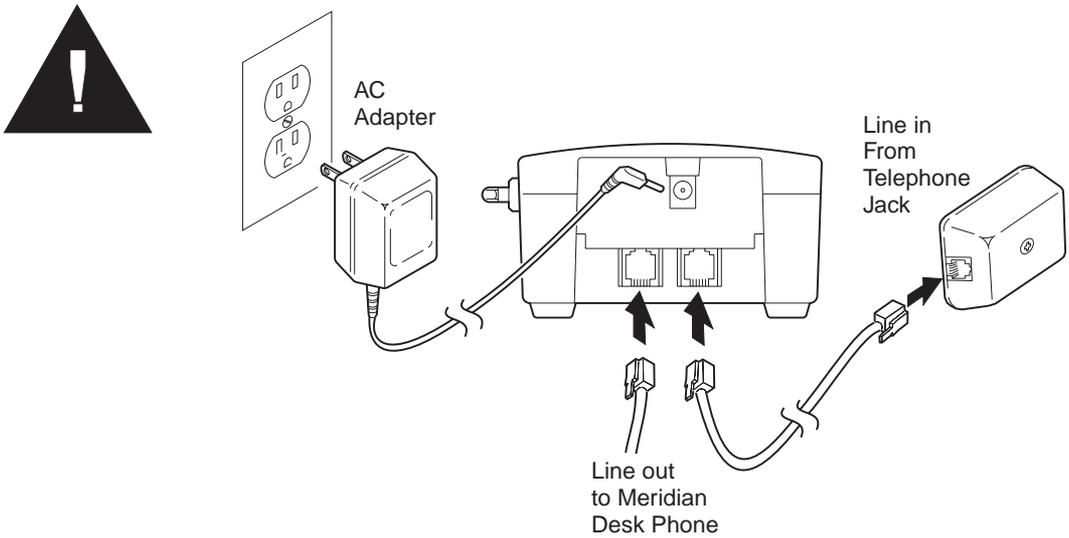
You must also connect a Meridian desk phone to the **MER 9600C**:



Connect to the LINE OUT Jack

Applying Power to the Base Unit

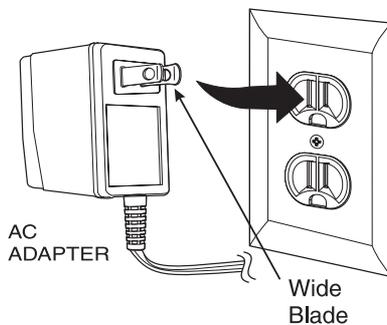
Route the power cord where it will not create a trip hazard, or where it could become chafed and create a fire or other electrical hazards.



Note: Use only the supplied AC Adapter AD9500 for the Base.

Adapter Safety Feature

The AC Adapter furnished with this phone may be equipped with a polarized line plug (a plug having one blade wider than the other.) This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug.

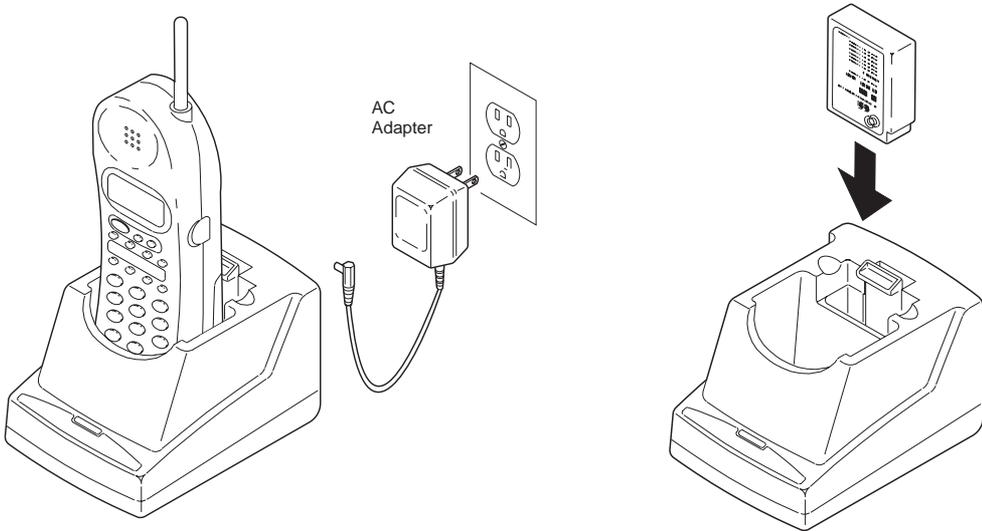


Do not alter the shape of the blades of the polarized plug.

Note: If you cannot plug the AC Adapter into the outlet, contact someone about replacing the outlet.

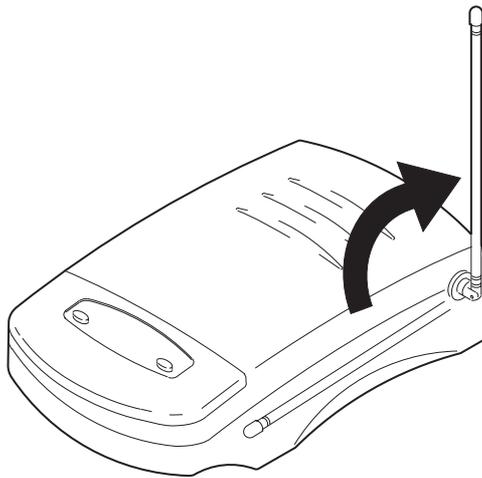
Applying Power to the Charging Unit

The unique design of your phone allows you to place the Handset in the Charging Unit with or without the Belt Clip attached. The Charging Unit also has the ability to charge a second battery with or without the Handset being charged. The Battery Packs can automatically be recharged either in or out of the Handset.



Note: Use only the supplied AC Adapter AD960 for the charging unit.

Before using your **MER 9600C**, be sure to raise the antenna to the vertical position.

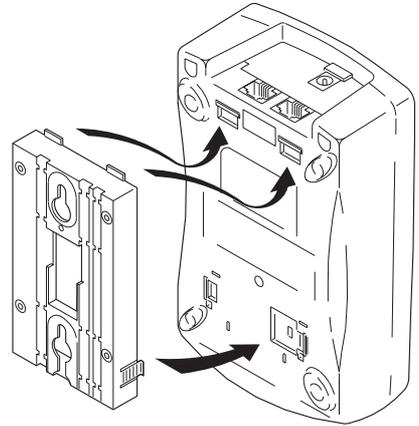


Wall Installation

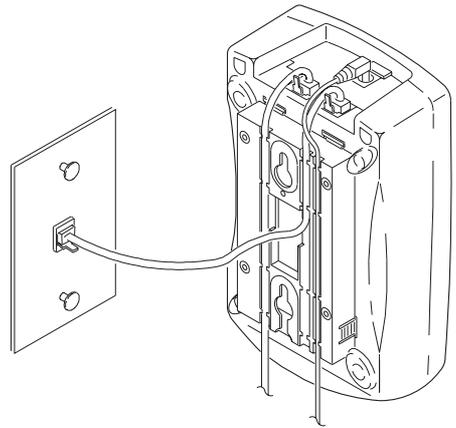
Standard Wall Plate Mounting

The Base Unit is designed to be mounted on a standard AT&T or GTE wall plate. To attach the wall mount stand to the Base Unit:

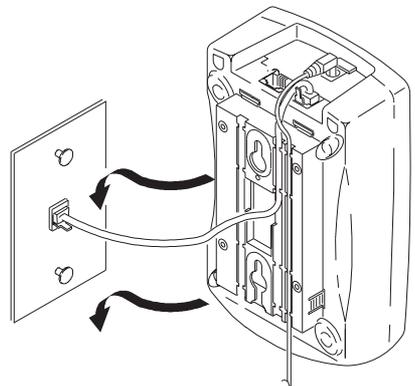
1. Slide the Wall Mount stand into the notches at the top of the Base Unit, rotate the wall mount stand down and snap it into place.



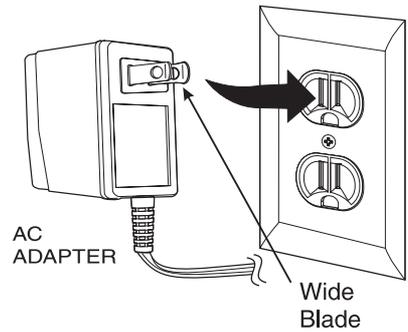
2. Plug the AC Adapter into the Base Unit as previously described.
3. Place the AC Adapter cord inside the molded channel of the Wall Mount stand.



4. Plug one end of the short telephone cord into the **LINE** jack on the Base Unit. Then plug one end of a Meridian desk phone line into the **PHONE** jack. Place the Telephone cords inside the molded channels on the bottom of the Wall Mount stand.
5. Plug the other end of the short telephone cord into the modular wall jack in the center of the wall plate.
6. Place the Base Unit on the posts of the wall plate and push down until it's firmly seated.



7. Plug the AC Adapter into a standard 120V AC wall outlet.



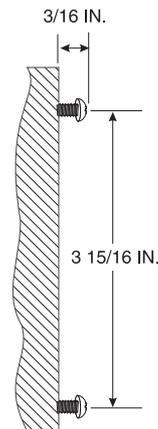
Note: Do not use an outlet controlled by a wall switch.

Direct Wall Mounting

If you do not have a standard wall plate, you can mount your phone directly on a wall. Before mounting your phone, consider the following:

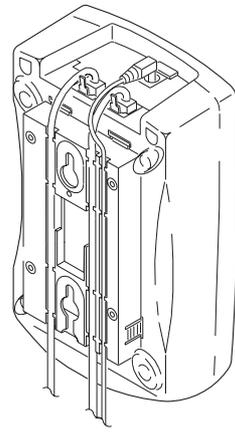
- Select a location away from electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
- Make sure the wall material is capable of supporting the weight of the Base unit.
- Use #10 screws with anchoring devices suitable for the wall material where the Base Unit will be placed.

1. Insert two mounting screws $3\frac{15}{16}$ inches apart. Allow about $\frac{3}{16}$ of an inch between the wall and screw heads for mounting the phone.

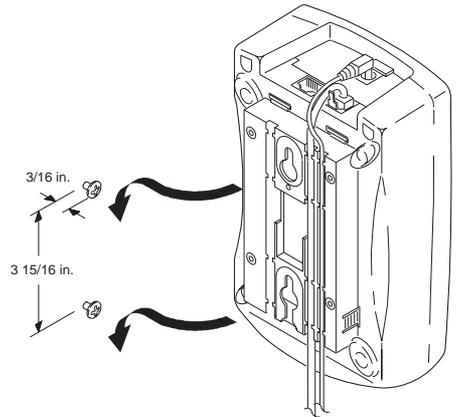


2. Plug and secure the AC Adapter cord by following steps 2 and 3 of the **Standard Wall Plate Mounting**.

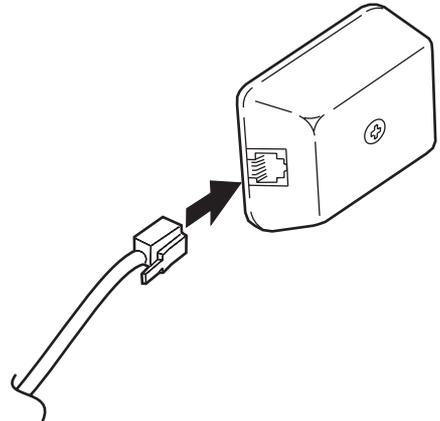
3. Plug one end of the short telephone cord into the **LINE** jack on the Base Unit. Then plug one end of a Meridian desk phone line into the **PHONE** jack. Place the Telephone cords inside the molded channels on the bottom of the Wall Mount stand.



4. Place the Base Unit on the posts of the wall screws and push down until it's firmly seated.



5. Plug the other end of the short telephone cord into a telephone wall jack.



6. Plug the AC Adapter into a standard 120V AC wall outlet by following step 7 of the **Standard Wall Plate Mounting**.

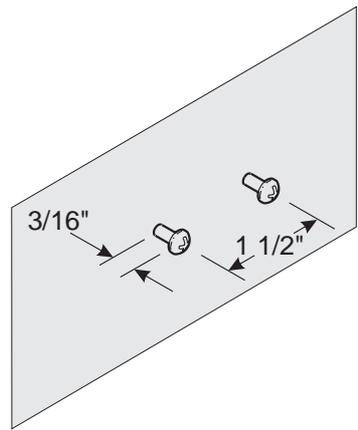
Charging Unit Wall Mounting

The Charging Unit is also designed to be wall mounted. you can mount your phone directly on a wall. Before mounting your Charging Unit, consider the following:

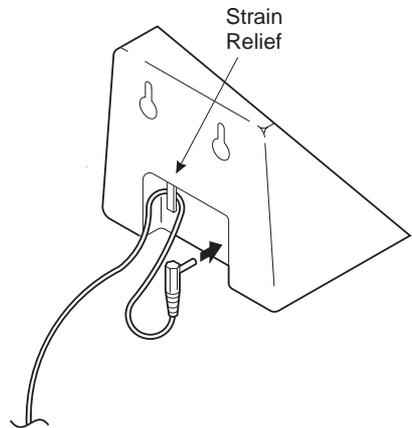
- Select a location away from electrical cables, pipes, or other items behind the mounting location that could cause a hazard when inserting screws into the wall.
- Make sure the wall material is capable of supporting the weight of the Charging Unit.

- Use #10 screws with anchoring devices suitable for the wall material where the Charging Unit will be placed.

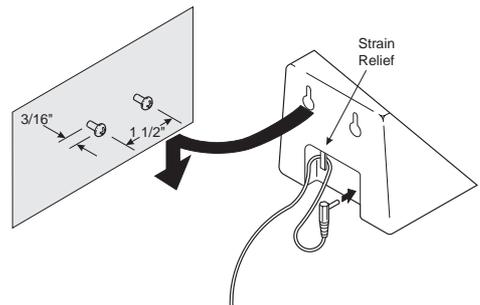
1. Insert two mounting screws $1\frac{1}{2}$ inches apart. Allow about $\frac{3}{16}$ of an inch between the wall and screw heads for mounting the phone.



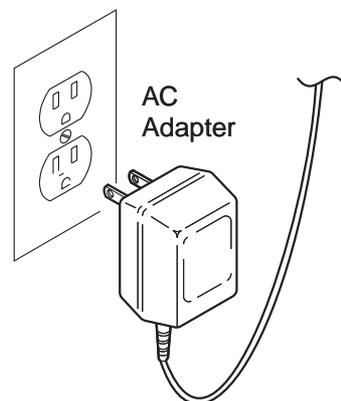
2. Plug the AC Adapter into the Charging Unit as previously described. Wrap the AC Adapter cord around the strain relief.



3. Place the Charging Unit on the posts of the wall screws and push down until it's firmly seated.



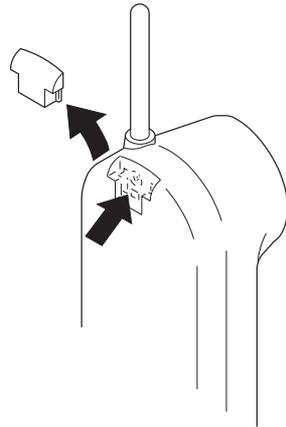
4. Plug the AC Adapter into a standard 120V AC wall outlet.



Attaching the Belt Clip

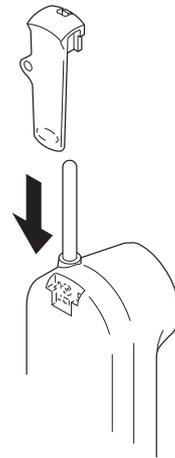
You can use the Belt Clip to attach the Handset to your belt or pocket for convenient portability.

1. Snap the tab out of the Belt Clip notch on the top of the Handset.

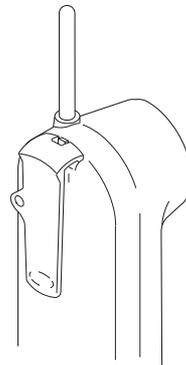


2. Slide the clip into the tab slot.

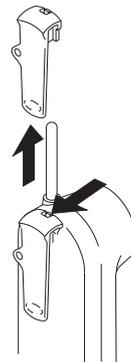
Note: *The Belt Clip is designed to fit snugly onto the Handset.*



3. Press firmly until it snaps into place.

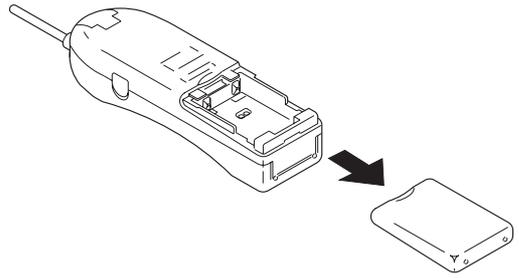


4. To remove, simply press the retaining clip in toward the Belt Clip blade and slide the clip up at the same time. Once the Belt Clip is removed remember to re-install the cover tab.



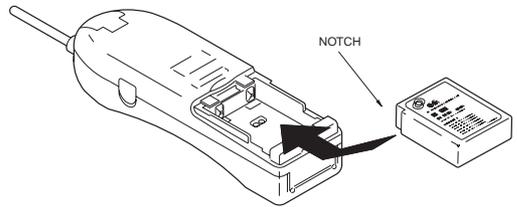
Installing the Handset Battery Pack

1. Remove the battery cover by pressing the latch and sliding the cover down and off of the Handset.

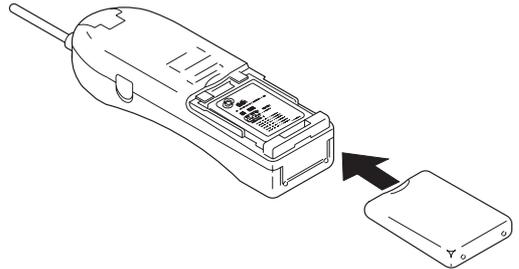


2. Slide the Battery Pack down into the Handset.

Note: *You may have to remove the old battery at this time.*



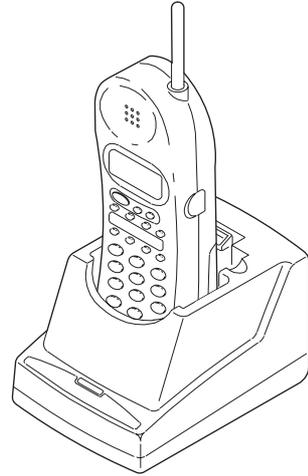
3. Place the cover and sliding the cover up until it latches into the Handset.



Charging the Handset Battery Pack

The rechargeable battery pack must be fully charged before using your **MER 9600C** for the first time. (**Note:** *Charge the Battery Pack without interruption for 5 hours.*)

1. Place the Handset in the front slot of the Charging Unit.
2. Make sure the CHARGE 1 indicator lights. If the CHARGE 1 light doesn't light, check to see that the AC Adapter is plugged in, and that the Handset is making good contact with the Charging Unit charging contacts.

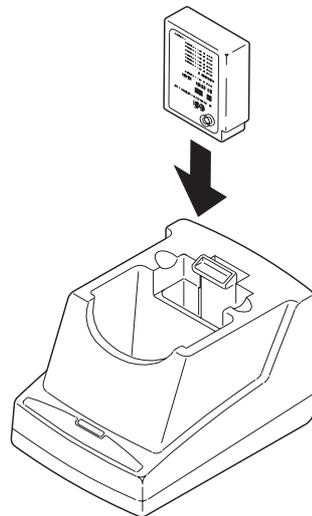


Note: *The Charge 1 LED will remain on even when charging is complete.*

Charging Spare Battery Packs

The Charging Unit of your **MER 9600C** is equipped with a Battery Charger for charging a Spare Battery Pack.

1. Slide the Spare Battery Pack into the second slot in the Charging Unit until the retaining clip snaps over the top of the pack.
2. Make sure the CHARGE 2 indicator lights. If the CHARGE 2 indicator doesn't light, check to see that the AC Adapter is plugged in, and that the Battery Pack is making good contact with the Charging Unit charging contacts.



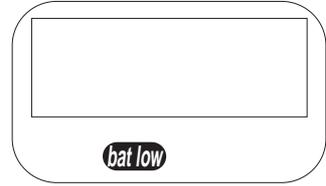
Note: *Charge the Spare Battery Pack without interruption for 5 hours.*

3. Charging is complete when the Charge 2 LED goes off automatically.

- After charging is complete, press out on the latch and remove the Battery Pack for use. Or, if you don't need the Battery pack immediately, leave it in the Charging Compartment (It will not overcharge.)

Low Battery Indicator

When the Battery Pack in the Handset is low and needs to be charged, you will see the **bat low** icon appear on the display. If you are on a call you will also hear a beep every 3 seconds.

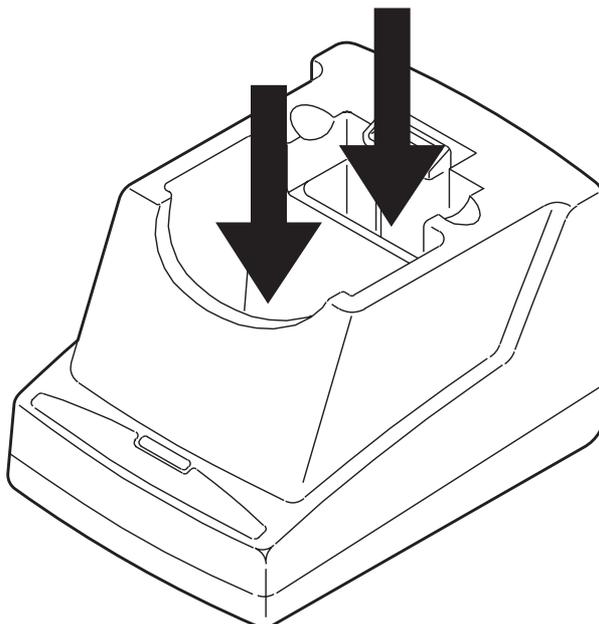


On a Call	In Standby Mode
Only the <i>talk</i> key operates.	None of the keys operate.
Handset beeps once every 3 seconds	Handset beeps every 15 seconds for 15 minutes.
Complete your call as quickly as possible	Cannot make call.
Replace Battery pack within 20 seconds to continue call.	Replace Battery Pack before making a call.

Return the Handset to the Charging Unit for charging or replace the Handset Battery Pack with another charged Battery Pack.

Cleaning the Charging Contacts

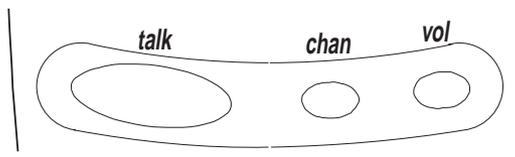
To maintain a good charge, it is important to clean all charging contacts on the Handset and Charging Unit about once a month. Use a pencil eraser or other contact cleaner. Do not use any liquids or solvents.



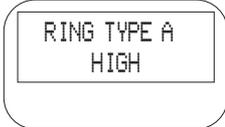
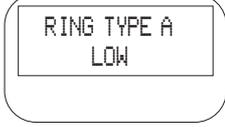
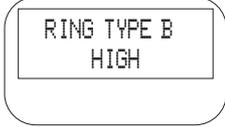
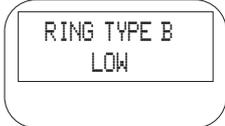
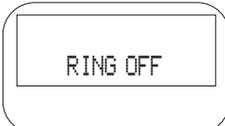
Using Your Handset

Note: Operation of the **MER 9600C** is performed using the Handset off the Charging Unit.

MER 9600C Handset Controls



Condition	Action	LCD Display
Talk Key (Standby Mode)	Press talk key to make a call. The phone first acquires a link to the base then you hear a dial tone and the display shows that the phone is ready for you to dial the number.	<p>The LCD display shows the text 'ACQUIRING LINK' in two lines. Below the display is a small indicator with the word 'talk' inside a rounded rectangle.</p>
Channel Key (During a call)	Press chan , the talk indicator flashes Twice as the Base Unit switches to a different channel.	<p>The LCD display is blank. Below the display is a small indicator with the word 'talk' inside a rounded rectangle.</p>
Handset Earpiece Volume (During a Call)	Press vol on the front of the Handset to select a high, or low Earpiece volume level.	No display indications

Condition	Action	LCD Display
Ringer Select (Standby Mode)	Press vol on the front of the Handset to select one of the following settings: Ring Type A (High)	
	Ring Type A (Low)	
	Ring Type B (High)	
	Ring Type B (Low)	
	Ring Off (Vibrate)	

Initial Setup

Configuring the MER 9600C

Before you can place or receive calls, you must configure your **MER 9600C** to match the operation of your host telephone. You must configure one of the Function Buttons (1 – 4) as your primary extension.

If you press **talk** key before you configure the phone, you will see an error message on the LCD:



NO CONFIG

1. Remove the handset from the base unit.
2. Press and hold the ***** and **#** keys at the same time.
3. While holding ***** and **#**, press the **talk** key.
4. Release all 3 keys. You will now see a message on the LCD prompting you to configure the **F1** function key.



PROGRAM
BTN F1

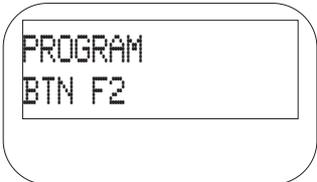
Note: *You can assign any function to F1 that you have on your Host Telephone. For example; this can be a line key, call forwarding key, pickup key, etc.*

A * in the display indicates that function key has already been programmed.



PROGRAM
BTN F1*

5. Press the key on the Host Telephone that has the function you want to assign to **F1**. You will hear a beep to acknowledge that the function has been assigned to the key, and a * will appear to the lower right on the LCD.
6. You will see a new message on the LCD prompting you to configure **F2**.



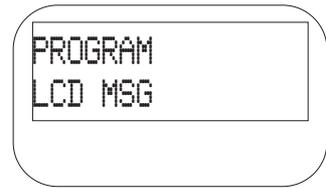
PROGRAM
BTN F2

Follow the same procedure you used for **F1**. Proceed in the same way for **F3**, **F4**, **xfer**, and **conf**.

Note: The operation of these functions depends on how your Host Telephone operates with your PBX system. **For the 2317 Telephone do not program the xfer and conf functions.**

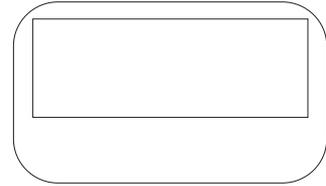
7. After the keys are configured, you will see the message:

If the Message key is assigned to one of the function keys of your host phone, press the message key of the host phone. Otherwise, proceed to step 8 without pressing any keys.



8. When you have configured all the keys, press **talk**. You will see:

The configuration is now stored and the **MER 9600C** returns to Standby. At this point, you can use the **MER 9600C**.



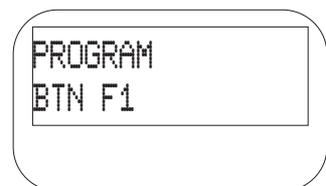
At any time during the Configure process, you can use the **vol** and **chan** keys on the front of the handset to scroll backward or forward through the configuration options. If you scroll past a Function Key or other keys without configuring it, that key will be inoperative on your MER 9600C.

Deleting Configuration Items

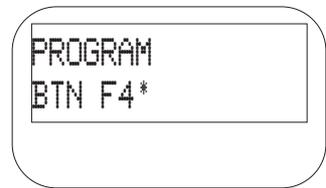
You can delete any configuration option by selecting that option and entering 0.

Example: Delete the option for **F4**.

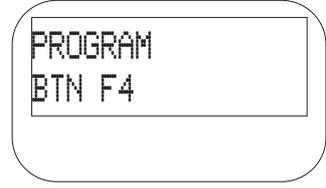
1. Press and hold the ***** and **#** keys.
2. While holding the ***** and **#** keys, press **talk** key.
3. Release all 3 keys. You will now see a message on the LCD prompting you to configure the **F1** function key.



4. Press the **chan** key until the **F4** option is displayed on the LCD.



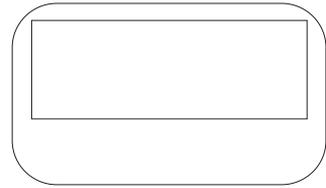
5. Enter 0. The asterisk will go out.



6. When you have configured all the keys, press the **talk** key. You will see:

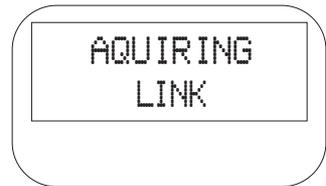


The configuration is now stored and the **MER 9600C** returns to Standby. At this point, you can use the **MER 9600C**.



Using Your Handset

When you pick up the Handset and press the **talk** key, you will see:



After the link has been made between the Handset and Base, you will see:



Then you'll see one of the following:

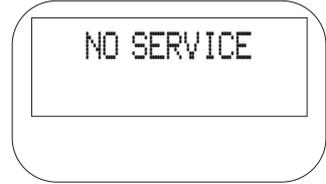
Condition	Indicator	LCD Display
Line OK	<i>talk</i> icon	talk icon
No Connection to Base Unit	Error Tone	NO SERVICE
Channel Busy	Error Tone	SYSTEM BUSY

Condition	Indicator	LCD Display
Line in Use	Error Tone	LINE IN USE

When communication is made between the Base Unit and the Handset, the screen will go to “Standby”, and the phone is ready to use.



If the Handset is at the range limit of the MER 9600C, you may see:



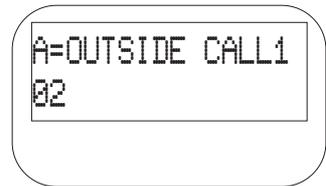
Take the following action:

	During a Call	In Standby Mode
Condition	Warning Tone	Can't make or answer calls (Phone may ring intermittently)
Action	Move back in range within 20 seconds	Move back within range.

Answering a Call

If the Handset is in the Charger Unit:

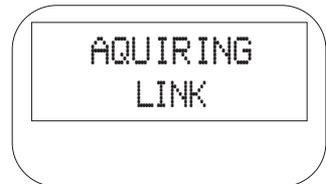
1. When you receive a call, the Handset rings and the LCD will display a PBX message showing information about the call. Also, if one of the Function Keys (**F**) is assigned to a line, the LED for that key flashes.



2. Pick up the Handset from the charging unit, this will activate the AutoTalk feature that allows you to answer the call immediately.

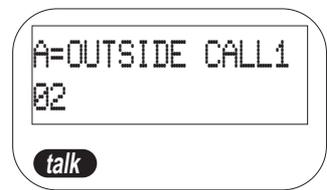
—OR—

Press the **talk** or the flashing **F** key. The next LCD display you will see is:



Once the phone has acquired the link, the call is connected and you will see:

If a **F** key was pressed the corresponding LED will also be on steady.



3. When you finish the call, place the Handset back in the Charger Unit. *AutoStandby* automatically hangs up the phone.

—OR—

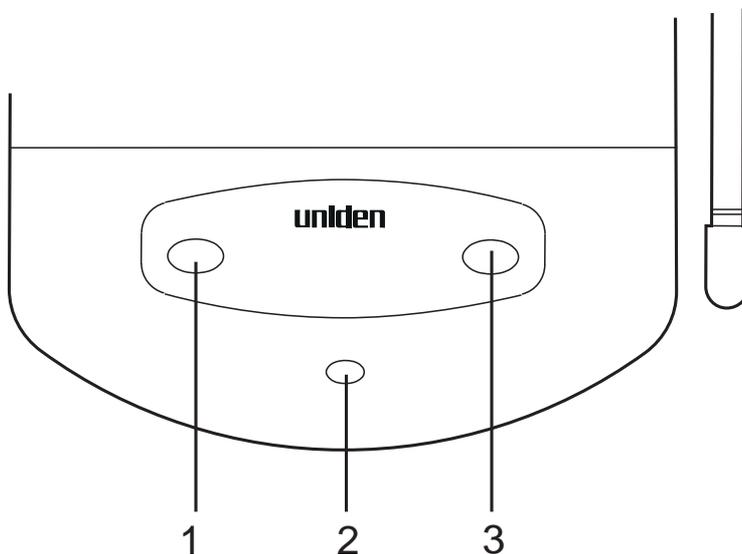
If the Handset is away from the Charger Unit, press the **talk** key this will hang up the phone and put it in *AutoStandby*.

Answering a Call with the Host Telephone

When you receive a call, answer with the Host Telephone as you normally do.

Completing the Call with the Host Telephone

When you finish the call, hang up the Host Telephone.



Switching the Call on the Host Phone to the MER 9600C

If the Handset is in the Charger Unit

1. Press **cordless** on the Base Unit. The **cordless** LED flashes.
2. Hang up the Host Telephone. The **cordless** and **desk** LED's flash.
3. Pick up the Handset within 20 seconds. *AutoTalk* allows you to now begin your conversation.
4. When you finish the call, place the Handset back in the Charger Unit. *AutoStandby* automatically hangs up the phone.

If the Handset is not in the Charger Unit:

1. Press **cordless** on the Base Unit. The **cordless** LED flashes.
2. Hang up the Host Telephone. The **cordless** and **desk** LED's flash.
3. Press **talk** on the Handset within 20 seconds to answer the call.
4. When you are finished with the call, press **talk** to hang up the phone, or return the Handset to the Charger Unit.

Switching the Call to a Host Phone

1. Press **desk** on the Base Unit. The **desk** LED flashes.
2. Hang up the **MER 9600C**. The **cordless** and **desk** LED's flash.
3. Pick up the host phone Handset within 20 seconds and begin your conversation.
4. When you finish the call, place the host phone Handset back on the host phone Base.

Making a Call

1. Remove the Handset from the Charger Unit.

—OR—

2. Press the **talk** key. The talk icon appears after the Handset and Base are connected, and you will see:

When you hear a dial tone, enter the number you are calling.



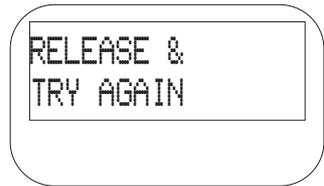
3. When you finish the call, place the Handset back in the Charger Unit. *AutoStandby* automatically hangs up the phone.

—OR—

If the Handset is away from the Charger Unit, press the ***talk*** key this will hang up the phone and put it in *AutoStandby*.

If the number is Busy

If the number that you are trying to call is busy, the LCD will display:



Special Operations

You can place a call on hold, transfer a call to another extension, connect two or more parties in a conference call or mute a call. These operations except mute, depend upon how they are set up on your PBX system. Contact your PBX Administrator of more information. If you have configured the **MER 9600C** to the **hold**, **transfer**, and **conf** keys on your Host Telephone, you should be able to perform the operations in the normal manner. The **mute** key is a function of the Handset.

Placing a Call On Hold

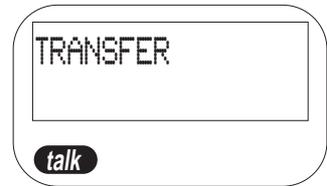
1. Press the **hold** key on the Handset during the call. You'll hear a "beep" and see:



2. To return to the call holding, press the **hold** or **talk** key.

Transferring a Call

1. Press the **xfer** key on the Handset during the call. You'll hear a "beep" and see:



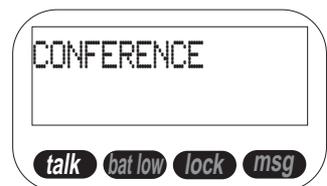
2. Dial the number of the extension to which you are transferring the call.



3. Press the **talk** key on the Handset before or after that party answers. This completes the transfer.

Setting up a Conference Call

1. To connect a second party to a call in progress, press the **conf** key on the Handset. You'll hear a "beep" and see:



2. Dial the number of the extension with which you are setting up the conference.



3. When that party answers, press the **conf** key on the Handset again. You are now connected with both parties (3 party conference).
4. Repeat the same steps for four or more party conference calls.

Note: *If you now press the **talk** key to hang up, the other parties should still be on the call with each other.*

Muting a call

1. Press the **mute** key on the Handset during the call. You'll see the **talk** icon blinking:



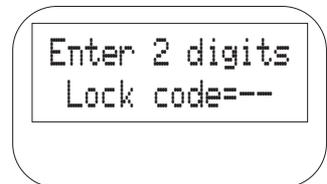
2. To turn mute off, press the **mute** key again and the call is restored.

Lock Mode

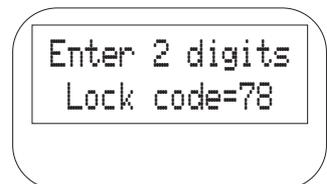
Your **MER 9600C** phone can be locked so that no outgoing calls can be made.

Locking

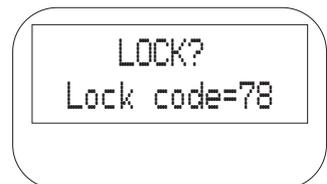
1. Press and Hold the **chan** key for one second while in standby. A code input display appears:



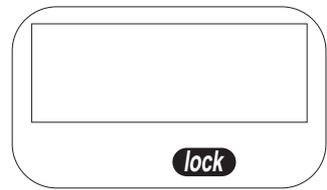
2. Enter a 2 digit number.



3. Press the **chan** key once again. The LCD displays "Lock?", asking if you want to continue.

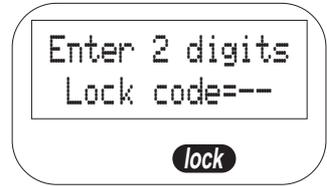


4. Press the **chan** key once again to confirm you're entry. You'll see:

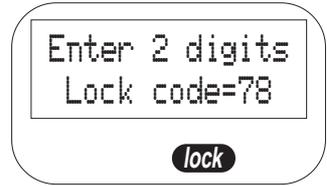


Unlocking

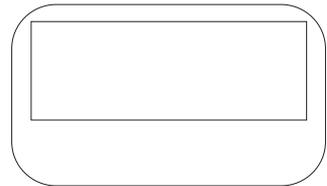
1. Press and Hold the **chan** key for one second while in standby. A code input display with the lock icon appears:



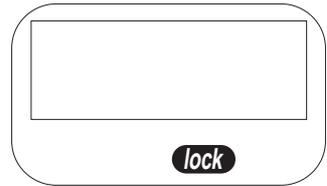
2. Enter the 2 digit number you used to lock your phone with.



3. Enter the 2 digit lock code and press **chan**. If the number you entered was correct, you will hear a "beep" and the LCD display will clear. The phone will go into Standby mode:



4. If the 2 digit number you enter was incorrect, you will hear an error tone when you press **chan**. The LCD display will clear but the lock icon will remain on as the phone goes into Standby mode:



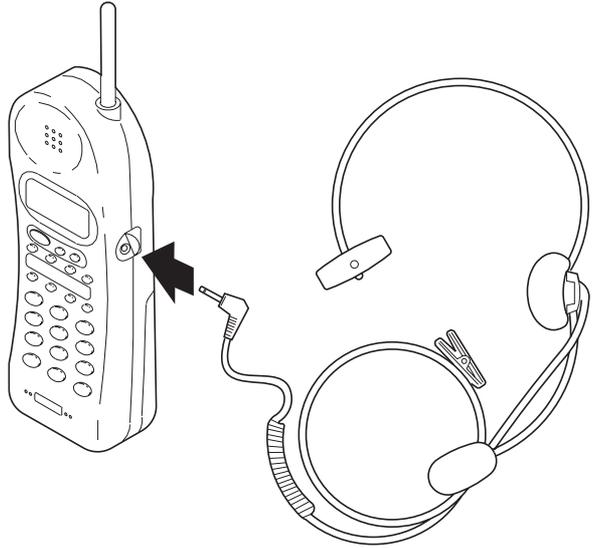
Note: Repeat steps 1-3 if you still wish to unlock the keypad of your telephone.

Your EXP9530 Headset

The optional EXP9530 Head Set provides a “Hands-Free” Option for the **MER 9600C**. It is highly recommended that you use the EXP9530 Head Set with the **MER 9600C**. With the Head Set installed, you can use the Belt Clip to carry the Handset, and conduct a conversation using the Head Set.

To install the optional Head Set

1. Open the cover over the HEAD SET Jack



2. Plug the Head Set in. No other settings are needed.

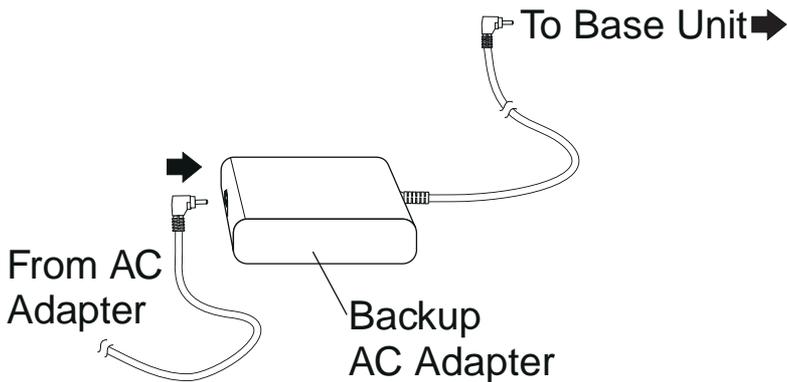
Operation of the **MER 9600C** using the Head Set is exactly the same as using the Handset. However, you will hear through the Head Set earphone, and talk through the Head Set microphone. The Handset earphone and microphone (mouthpiece) are disconnected.

Optional Backup Adapter

The Optional Backup Adapter provides protection against losing a call in case of AC Power failure. The Backup Adapter contains a Battery Pack that provides enough power for you to complete the call and hang up.

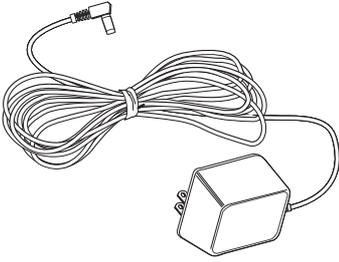
To install the Backup Adapter:

1. Disconnect the Standard AC Adapter from the Base Unit of the **MER 9600C**.
2. Plug the AC Adapter into the jack of the EXP9505.
3. Plug the wire from the EXP9505 into the DC IN jack of the Base Unit.

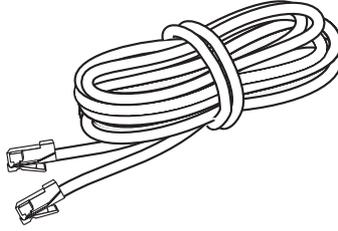


Accessories and Replacement Parts

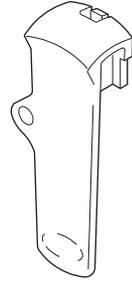
For the following Optional Accessories and Replacement Parts contact your PBX Administrator.



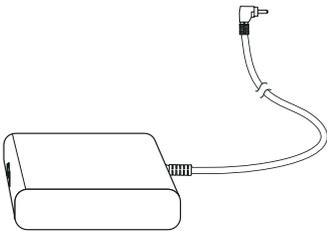
2 AC Adapters
AD9500/AD960



Telephone Cord



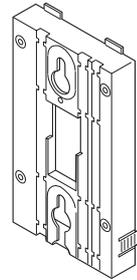
Belt Clip
EXP9602



Backup Adapter
EXP9505



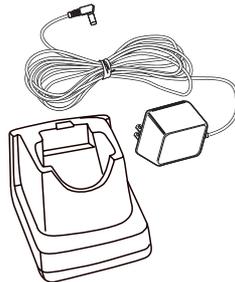
500mAh Battery
BT-9000



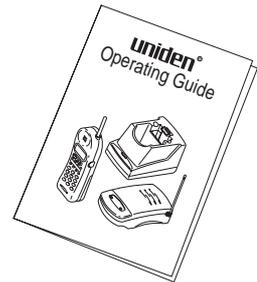
Base Unit Wall Mount
EXP9660



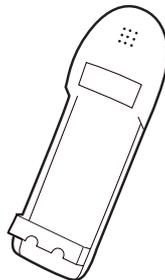
Head Set
EXP9530



Charger and AC
Adapter EXP9685



Operating Guide
OMMER9600



Leather Case
EXP9683

Troubleshooting

If your **MER 9600C** Cordless Telephone is not performing to your expectations, please try these simple steps. If you are still unable to resolve the problems, contact your PBX Administrator.

Note: *Do not attempt to service this unit yourself. All service must be done by qualified service personnel.*

Problem	Suggestion
Charge 1 light won't come on when Handset is placed in Charge Unit.	<ul style="list-style-type: none"> • Make sure the AC Adapter is plugged into the Charge Unit and wall outlet. • Make sure Handset is properly seated in Charge Unit. • Make sure the Lead-Acid Battery Pack is properly placed on the Handset. • Make sure that the charging contacts on the Handset and the Charge Unit are clean.
Charge 2 light won't come on when Spare Battery is placed in Charge Unit. (low battery only)	<ul style="list-style-type: none"> • Make sure the AC Adapter is plugged into the Charge Unit and wall outlet. • Make sure Spare Battery is properly seated in Charge Unit. • Make sure that the charging contacts on the Spare Battery and the Charge Unit are clean.
Conversation interrupted frequently.	<ul style="list-style-type: none"> • Make sure that the Base Unit antenna is fully vertical. • Move closer to the Base Unit. • Check for LOW BAT warning.
Warning tone and NO SERVICE message.	<ul style="list-style-type: none"> • Move closer to the Base Unit.
Handset doesn't ring.	<ul style="list-style-type: none"> • Lead-Acid Battery may be weak. Charge the Battery Pack for 8 hours. • Make sure the Base Unit antenna is fully vertical. • The Handset may be too far away from the Base Unit.

Specifications

General – The **MER 9600C** complies with FCC Parts 15 and 68.

Frequency Control : Phase Lock Loop

Modulation : FM

Operating Temperature : -10° to $+50^{\circ}$ C

Base Unit

Receive/Transmit Frequency : 902 MHz to 928 MHz

Power Requirements : 10V DC from supplied AC Adapter

Size : 4 1/4 in. W X 7 1/2 in. D X 2 1/4 in. H

Weight : Approx. 15.4 ounces

Handset

Receive/Transmit Frequency : 902 MHz to 928 MHz

Power Requirements : Rechargeable sealed Lead Acid
Battery Pack

Size : 2 1/4 in. W x 1 1/2 in. D x 8 1/2 in. H
(with antenna)

Weight : Approx. 8.8 ounces with battery

Battery : Capacity 500 mAh, 4.0V

Talk Mode : 5 hours (typical)

Standby Mode : 40 hours (typical)

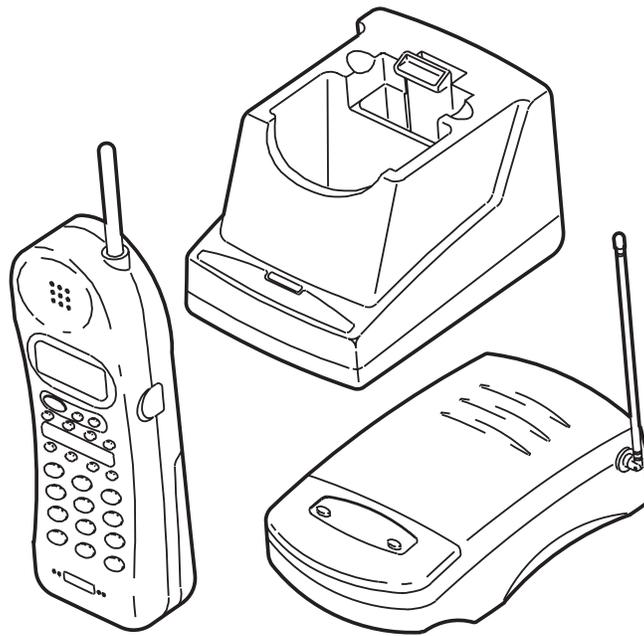
Specifications shown are typical and subject to change without notice.

uniden®

MER 9600C

900 MHz Digital PBX

Cordless Telephone



Operating Guide

PRECAUTIONS

Before you read anything else,
please observe the following:

WARNING!

Uniden America Corporation **DOES NOT** represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, **DO NOT** expose this unit to rain or moisture.

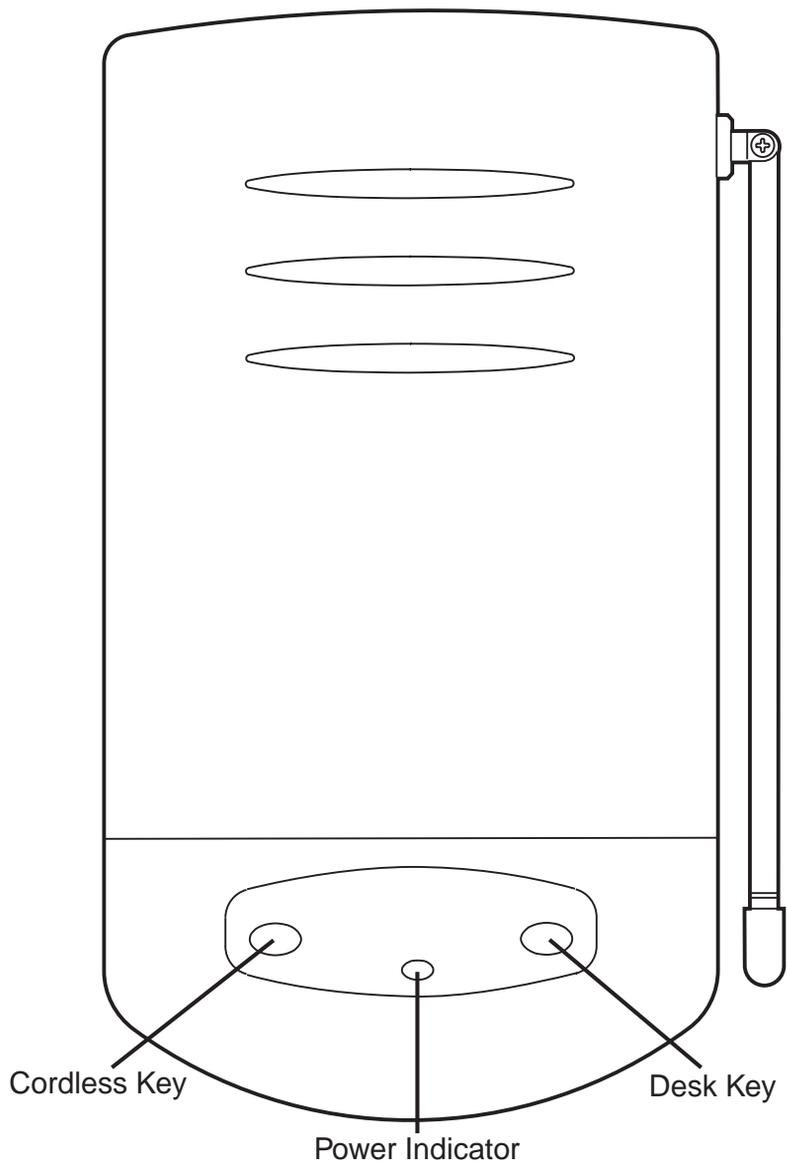
BATTERY WARNING

- This equipment contains a Rechargeable sealed Lead-Acid Battery.
- **Do not** short circuit the battery.
- **Do not** charge the Rechargeable sealed Lead-Acid Battery used in this equipment in any charger other than the one designed to charge this battery as specified in this Guide. Using another charger may damage the battery, or cause the battery to explode.

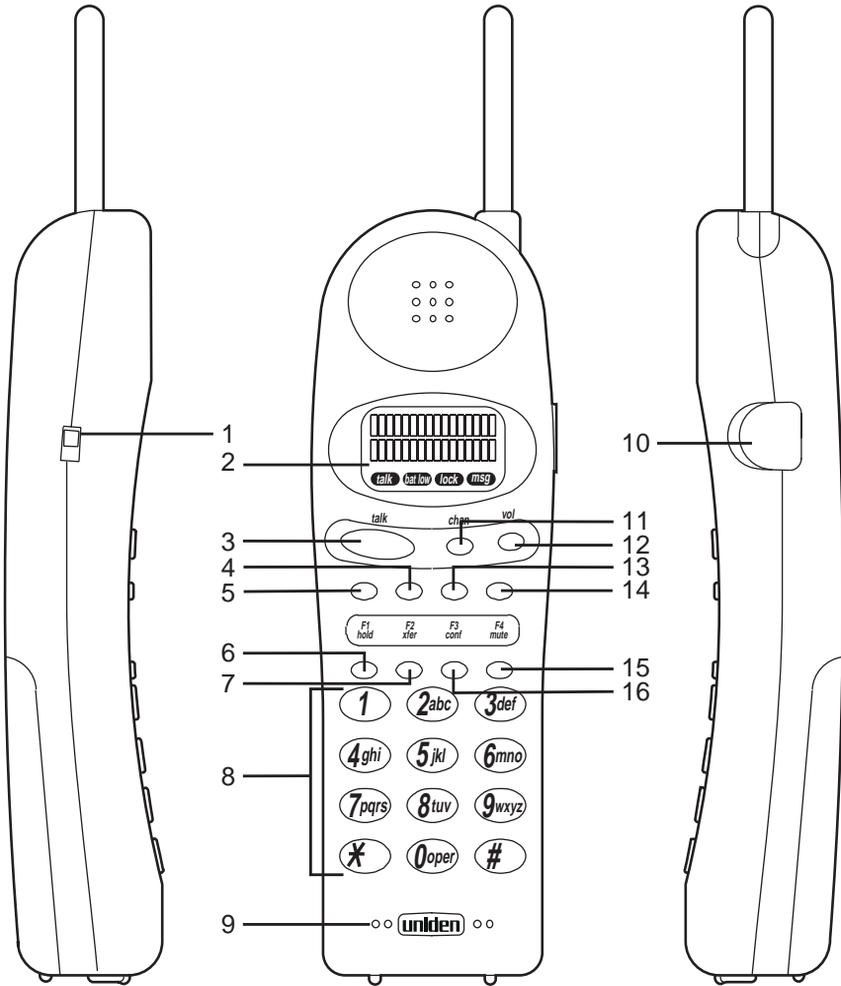


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Base Unit Controls & Functions



Handset Controls & Functions



- | | |
|------------------------------------|------------------------------------|
| 1. Ringer ON/OFF switch | 9. Microphone |
| 2. Message Display | 10. Head Set Jack |
| 3. Talk (<i>talk</i>) key | 11. Channel (<i>chan</i>) key |
| 4. F2 Function key | 12. Volume (<i>vol</i>) key |
| 5. F1 Function key | 13. F3 Function key |
| 6. Hold (<i>hold</i>) Button | 14. F4 Function key |
| 7. Transfer (<i>xfer</i>) Button | 15. Mute (<i>mute</i>) key |
| 8. Numeric Keypad | 16. Conference (<i>conf</i>) key |

One Year Limited Warranty

WARRANTOR: UNIDEN AMERICA CORPORATION (“Uniden”)

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

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Lectron Radio Sales, Ltd.
644 The Queensway
Peterborough, ON. K9J 7H4 Canada
(705) 743-7000, 8 a.m. to 5 p.m. Central,
Monday through Friday

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4,511,761 4,523,058 4,595,795, 4,597,104
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