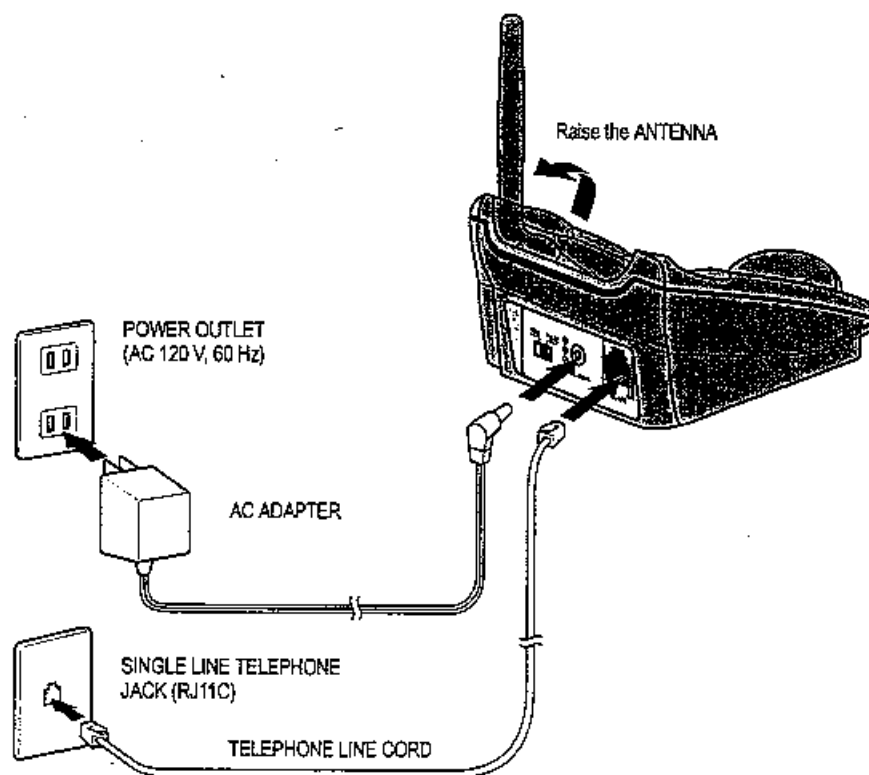


Setting up the BASE UNIT

Step 2. Setting up the BASE UNIT (continued)

2. Connect the BASE UNIT

If you want to hang the **BASE UNIT** on the wall or position it at a 30° angle on a desk, mount the **BASE UNIT** on the **MOUNTING BRACKET** first (see page 13).



- A. Use only with a CLASS 2 POWER SOURCE 12V DC, 200 mA.
- B. If you have an older 4-prong TELEPHONE JACK, you will need an RJ-11C telephone jack adapter. This adapter is available at the same place you purchased your telephone.
- C. Connect the AC ADAPTER to a continuous power supply (**DO NOT** use an outlet controlled by a wall switch).
- D. If you have two phone lines on a single jack with the first phone line connected to the center pair of wires, and need to connect the second phone line (outer pair of wires), contact your telephone company for rewiring.

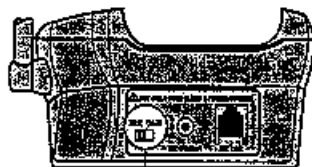
NOTE: THIS UNIT WILL NOT FUNCTION DURING A POWER FAILURE.

Setting up the **BASE UNIT**

Step 2. Setting up the **BASE UNIT** (continued)

3. Choose the **DIALING** mode

For the telephone to work properly, select the appropriate **DIALING** mode (**TONE** or **PULSE**).



TONE/PULSE switch

If you aren't sure of which dialing system you have:

With the TONE/PULSE switch set to **TONE**, press the **Talk** button on the **HANDSET**. Make a call. If the call connects, leave the switch set as is; otherwise, set to **PULSE**.

4. Mounting the **BASE UNIT**.

There are two ways to use the supplied **MOUNTING BRACKET** with the **BASE UNIT**.

Desk Mounting

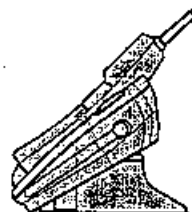
The phone can be held at a 30° angle when the **MOUNTING BRACKET** is attached to the **BASE UNIT** of your phone.



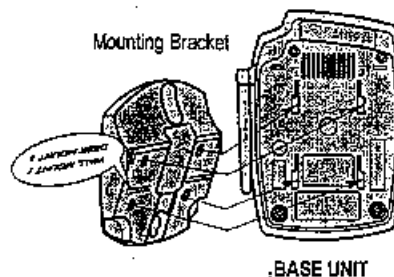
Normal Position (Mounting Bracket not required)

30° angle desk mounting

1. Position the back of the **BASE UNIT** facing up.
2. Insert the hooks of the **MOUNTING BRACKET** (following the arrow direction for the "DESK MOUNT") into the matching slots of the **BASE UNIT**.
3. Slide the **MOUNTING BRACKET** into place as indicated by the arrow.



30° Position (Mounting Bracket attached)



BASE UNIT

Mounting the BASE UNIT

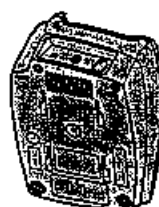
Step 2. Setting up the BASE UNIT (continued)

Wall Mounting

The BASE UNIT can also be mounted on the wall using a standard wall plate or directly to the wall if a standard wall plate is not available.

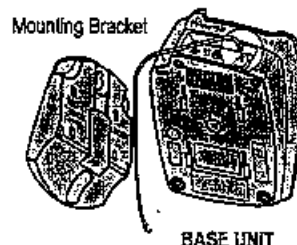
Standard wall plate mounting

1. Position the back of the BASE UNIT facing up.



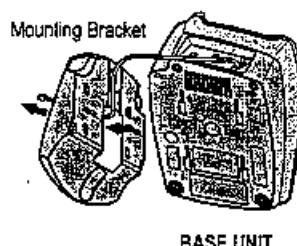
BASE UNIT

2. Connect one end of the SHORT TELEPHONE LINE CORD to the TELEPHONE LINE CONNECTION JACK.



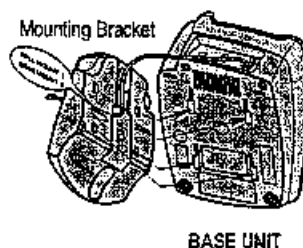
BASE UNIT

3. Insert the free end of the SHORT TELEPHONE LINE CORD through the hole of the MOUNTING BRACKET, then place the SHORT TELEPHONE LINE CORD into the groove on the MOUNTING BRACKET.



BASE UNIT

4. Insert the hooks of the MOUNTING BRACKET (following the arrow direction for the "WALL MOUNT") into the matching slots of the BASE UNIT. Then slide the MOUNTING BRACKET into place as indicated by the arrow.



BASE UNIT

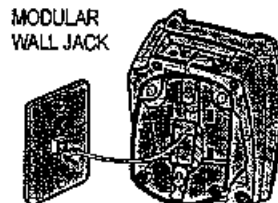
Mounting the BASE UNIT

Step 2. Setting up the BASE UNIT (continued)

Wall Mounting (Continued)

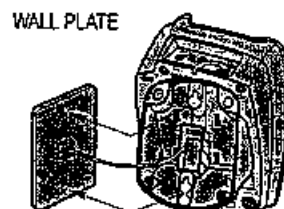
Standard wall plate mounting (Continued)

5. Plug the free end of the SHORT TELEPHONE LINE CORD into the MODULAR WALL JACK.



BASE UNIT with
MOUNTING BRACKET

6. Align the upper keyhole of the MOUNTING BRACKET with the upper stud of the wall plate, so that the opening end of the MOUNTING BRACKET matches the lower stud, then pull the BASE UNIT down until it is securely seated. Raise the ANTENNA vertically.

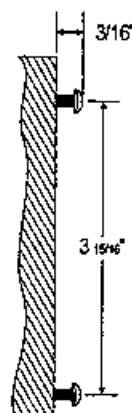


BASE UNIT with
MOUNTING BRACKET

Direct wall mounting

If a standard wall plate is not available, the phone can be mounted directly to the wall. Before doing this, consider the following:

- The location should be away from electrical cables, pipes, or other items behind the mounting location. Inserting screws into areas such as these can be hazardous.
 - The location of your phone should be within 10 - 15 feet of a working phone jack and electrical outlet in order to avoid excessive cord lengths.
 - If the selected mounting area does not have support beams directly behind it, use appropriate anchoring devices in order for the wall to properly support your phone.
1. Insert two mounting screws into the wall, with their appropriate anchoring device if necessary, per TEMPLATE (see page 45). Allow about $\frac{3}{16}$ of an inch between the wall and the screwheads for mounting the phone.



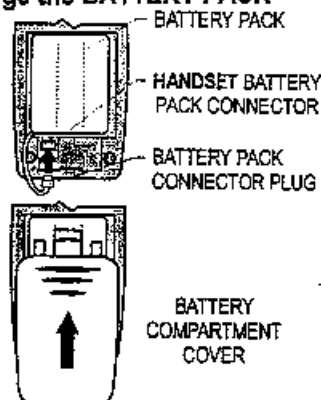
NOTE: After performing step 1., continue with steps 1. through 6. of "Standard wall plate mounting" on pages 14-15.

Preparing the **HANDSET**

Step 3. Preparing the **HANDSET**

Insert the **BATTERY PACK** into the **HANDSET** and charge it using the **BASE UNIT**.

1. Charge the **BATTERY PACK**



- A. Insert the **BATTERY PACK CONNECTOR PLUG** into the **HANDSET BATTERY PACK CONNECTOR** inside the **BATTERY COMPARTMENT**.
- B. Insert the **BATTERY PACK** into the **BATTERY COMPARTMENT**.
- C. Slide the **BATTERY COMPARTMENT COVER** into place.
- D. Place the **HANDSET** on the **BASE UNIT**.
The **IN USE/CHARGE LED** indicator on the **BASE UNIT** lights up when the **HANDSET** is properly seated on the **CHARGE TERMINALS** of the **BASE UNIT**.

IMPORTANT: Before initial use, charge the **HANDSET** for 12 hours.

BATTERY PACK Duration

A fully charged **BATTERY PACK** lasts for:

- A. Approximately 4 hours when you use the **HANDSET** continuously.
- B. Approximately 5 days when the **HANDSET** is not in use (less if out-of-range).

When the **BATTERY PACK** needs recharging:

- A. The **BATT LOW** Symbol on the **LCD Screen** starts to blink rapidly
- B. A "beep" sound is heard every 12 seconds

NOTES:

- The **BATTERY PACK** will gradually discharge over a long period of time, even if not in use. Charge the **BATTERY PACK** at least once every 90 days of non-use to avoid battery failure.
- The speed dial numbers and the security code will be retained even during loss of battery or AC power.
- The **BATTERY PACK** may develop a condition known as "MEMORY," a shortened **BATTERY PACK** duration. Not replacing the **HANDSET** in the **BASE UNIT** until the **BATT LOW** Symbol on the **LCD Screen** blinks, and then charging the **HANDSET** for 12 hours should reverse the condition.

When to purchase a new **BATTERY PACK**

Replacement of the **BATTERY PACK** is needed if the **BATTERY PACK** only lasts a few minutes even after 12 hours of charging. See **BATTERY PACK** dealer and replacement information on page 36.

Preparing the HANDSET

Step 3. Preparing the HANDSET (continued)

2. Attaching the BELT CLIP

With the HANDSET face down:

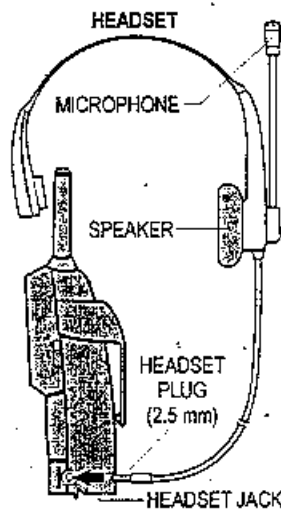
- A. Insert the BELT CLIP HOOK into the matching slot in the top side of the HANDSET.
- B. Press down on the opposite side of the BELT CLIP until the other hook snaps into the slot on the side of the HANDSET.



3. Connecting an Optional HEADSET

Plugging an optional HEADSET (not included) into the HANDSET allows a hands-free conversation. Use a HEADSET with a 2.5 mm headset plug only (available at most telephone equipment outlets).

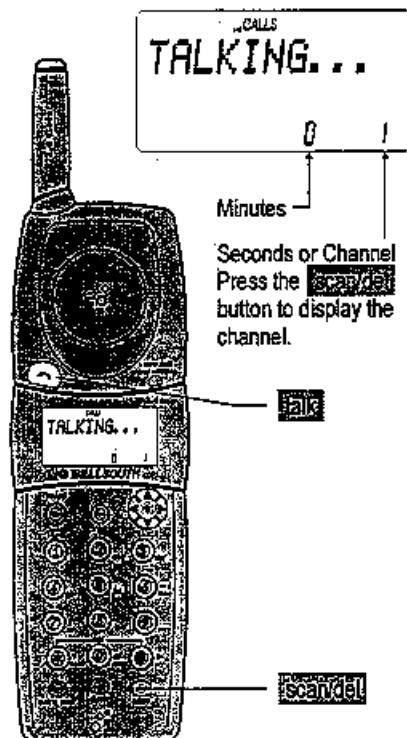
- A. Insert the small plug on the end of the HEADSET into the HEADSET JACK at the right side of the HANDSET.
- B. Follow the procedures discussed in "Receiving Calls" and "Making Calls" to receive and place a call.



NOTE:

When you attach the HEADSET into the HEADSET JACK it automatically mutes the MICROPHONE and SPEAKER of the HANDSET. Unplug the HEADSET to return the HANDSET to normal operation.

Receiving Calls



1. Receiving Calls

- A. When the phone rings, lift the **HANDSET** press the **Talk** button. The **HANDSET** LCD Screen will display "CALLS" and "TALKING" and the Call Timer starts to count.
- B. Start your conversation.
- C. To end your conversation, either press the **Talk** button or place the **HANDSET** on the **BASE UNIT CHARGE CRADLE**, you activate the automatic **STANDBY** mode.

NOTES:

1. The Call Timer will start to count once you press the **Talk** button.
2. The LCD Screen emits light for 5 seconds everytime you press any of the **TELEPHONE KEYPAD** button.
3. When "CALLS" appears on the LCD Screen, it means that you are engaged to a call.

Additional tasks

To	Do This
Activate automatic STANDBY	Place the HANDSET in the BASE UNIT CHARGE CRADLE .
If noise interferes with the conversation	Press the scan/del button to select a clearer channel or move closer to the BASE UNIT . Do not use this telephone within 20 ft. of a microwave oven while it is working.
Adjust the volume	Move the Volume Control switch (HI, MID, LOW) until the desired volume level is achieved.

NOTE: If the **HANDSET** doesn't ring, emits "beep" sounds during a conversation, or if noise interferes with the conversation, the **HANDSET** could be out-of-range of the **BASE UNIT**. Immediately move closer to the **BASE UNIT**, or the call could automatically cut off.

Making Calls



Making Calls

1. Press the **talk** button, the Call Timer starts to count and the HANDSET LCD Screen will display "CALLS" and "TALKING."
2. Listen for a dial tone.
3. Dial the phone number.
4. When finished, press the **talk** button or return the HANDSET to the BASE UNIT.

OR

1. Dial the phone number
2. Press and hold down the 7-DIGIT **7-DIGIT** button for a local call, or the 10-DIGIT **10-DIGIT** button for a local call with area code, or the 1+ **1+** button for a long distance call.
3. When finished, press the **talk** button or return the HANDSET to the BASE UNIT.

Redialing

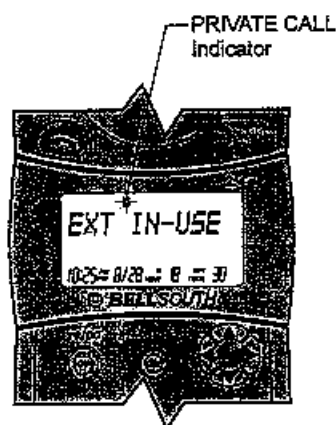
1. If your call results in a busy tone, press the **talk** button to hang up.
2. Later, press the **talk** button again.
3. Press the **re/pa/save** button to redial the last number dialed.
4. When finished, press the **talk** button or return the HANDSET to the BASE UNIT.

Additional tasks

To	Do This
If noise interferes with the conversation	Press the scan/del button to select a clearer channel or move closer to the BASE UNIT. Do not use this telephone within 20 ft. of a microwave oven while it is working.
Switch to TONE DIALING temporarily*	After you are connected, press the 7-DIGIT button. The line will remain in TONE DIALING mode until disconnected.

NOTE: If the HANDSET doesn't produce a dial tone, emits "beep" sounds after the **talk** button is depressed or during a conversation, or if noise interferes with the conversation, the HANDSET could be out-of-range of the BASE UNIT. Immediately move closer to the BASE UNIT, or the call could automatically cut off.

Extension Phones



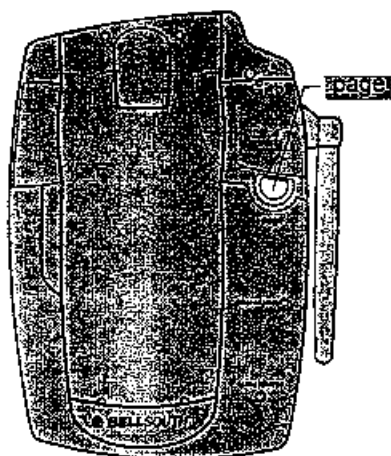
Extension Phones

Extension telephones can be connected. This telephone can detect when an extension phone is being used either the **HANDSET** is ON-HOOK or OFF-HOOK. When you lift the **HANDSET** and an extension phone is being used, "EXT IN-USE" will be displayed and simultaneously the **PRIVATE CALL** indicator will blink on the LCD Screen. This means that an extension telephone is in use. You will have to wait until the line is free to make a call.

While you are having a phone conversation then suddenly the **BASE UNIT IN USE** LED indicator blinks, this indicates that an extension phone is lifted or goes OFF-HOOK.

Paging

The system can page/locate the **HANDSET** (while it's off the **BASE UNIT**).



1. Press the **page** button on the **BASE UNIT**.
2. The **HANDSET** emits a tone.
3. To cancel the page, either press the **talk** button twice on the **HANDSET** or press the **page** button again on the **BASE UNIT**.

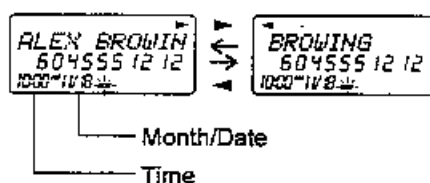
NOTE: The **HANDSET** will ring/emit a tone regardless of the **HANDSET RINGER** switch setting (i.e. even if it is in the "OFF" mode).

Caller ID System Operation

Caller ID System

This telephone automatically displays an incoming caller's name and telephone number together with the date and time of the call. It records up to 80 calls and stores the data in Memory.

IMPORTANT: You must subscribe to the Caller ID service from your local telephone company to utilize this feature.



e.g.

e.g. Unknown name
U is Out of Area

Viewing Caller Information During Incoming Calls

1. When there is an incoming call, the name and the telephone number of the caller will automatically appear after the first ring. Press the SHIFT RIGHT button to view a name of more than 11 digits.

OR

Caller's telephone number will appear if the caller's name is not available.

OR

"OUT OF AREA" will appear if the origin of the incoming call does not support the Caller ID system.

OR

"UNKNOWN" will appear if the origin of the incoming call has no name and does not support the Caller ID system.

OR

"PRIVATE" and/or "P- - -" will appear if the caller's name and/or telephone number is blocked.

OR

"EXT IN-USE" will appear when an extension phone is being used.

OR

"DATA ERROR" will appear if the wrong data was received from the telephone line.

OR

The name stored in the DIRECTORY will appear for an incoming call with matching telephone numbers.

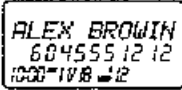
"MSG WAITING" (Message Waiting)

The MSG WAITING GREEN LED indicator will blink when there is a message for you from your telephone company if you have subscribed to Voice Mail message service and if you have requested Visual Message Indication from your local telephone company. "MSG" will appear on the LCD Screen in STANDBY mode. (To remove the MESSAGE WAITING indicator, see page 34 for detail.)

Caller ID System Operation

Call Waiting

When you subscribe to Call Waiting service from your local telephone company, this telephone will display the name and number of the second caller while you are having a phone conversation with your first caller.

e.g. 
2nd Caller

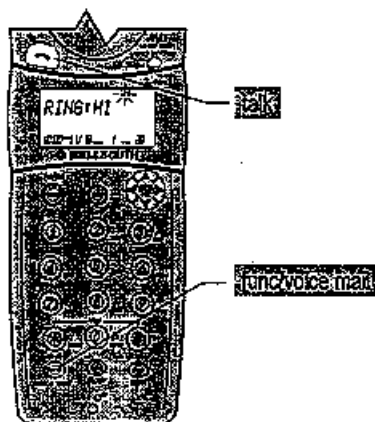
e.g. 
1st Caller

1. When you are having a conversation, this telephone will automatically display the name and number of the second caller. The name will be blinking.
2. Press the **flash/hold** button to answer the second caller. The first caller's name and number will be displayed. The name will be blinking.
3. When you have finished, press the **flash/hold** button to continue with your conversation with the first caller.

If you do not like to interrupt your phone conversation with the first caller, you can advise the second caller to leave a Voice Mail message instead.

Voice Mail Function

When there is a Voice Mail message for you, this telephone emits a Stutter Dial Tone and at the same time the "MSG" icon on the LCD Screen and the MESSAGE WAITING LED indicator will blink.



1. To access your Voice Mail message, press the **talk** button.
2. After you hear a dial tone, press the **func/voice mail** button. This will automatically dial the Voice Mail Post Code in your area and connects you to the Voice Mail service provider.

NOTE: You must store the Voice Mail Post Code number in the VOICE MAIL function on page 34. You can also call your Voice Mail service provider by dialing the Voice Mail Post Code number after pressing the **talk** button.

"C-F" (Forwarded Call)

Appears on the upper left hand side, when the incoming call has been assigned to your telephone number.