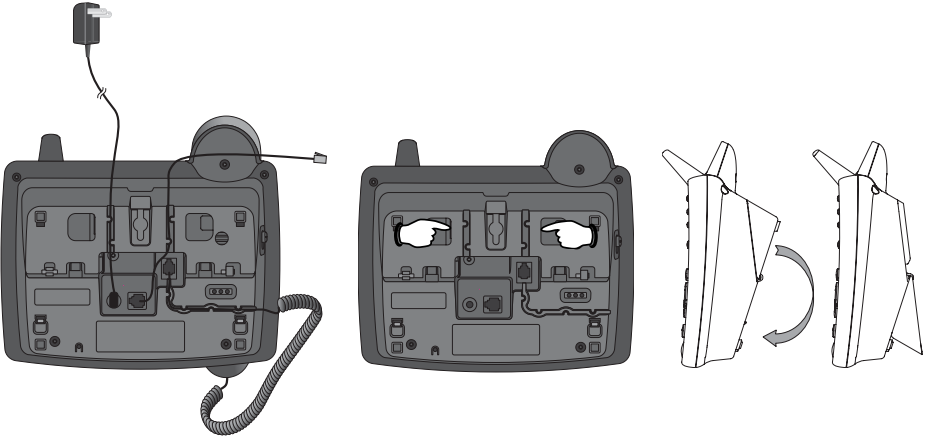


## Wall mounting

The telephone base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

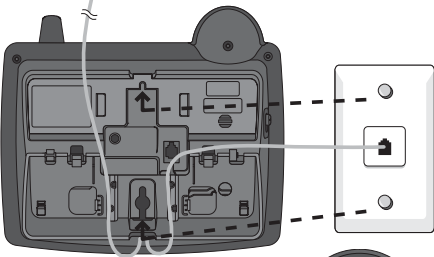


1. Connect the telephone line cord and power adapter to the jacks on the bottom of the telephone base.

2. Grasp and squeeze to open hinged wall mount, then rotate wall mount and lock in place.



3. Plug the power adapter into an electrical outlet not controlled by a wall switch. Plug the telephone line cord into a telephone wall jack.



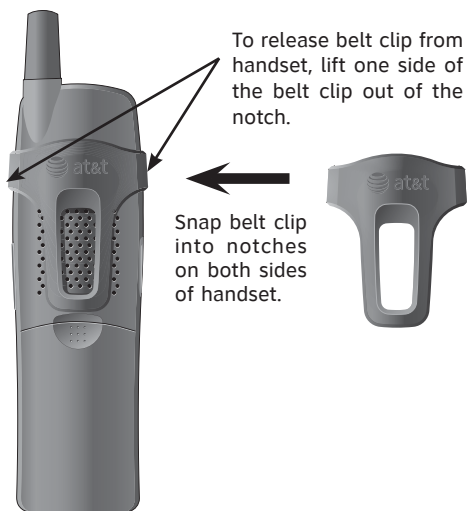
4. Press the pegs firmly and slide them down so the telephone base is held securely on outlet mounting pegs.



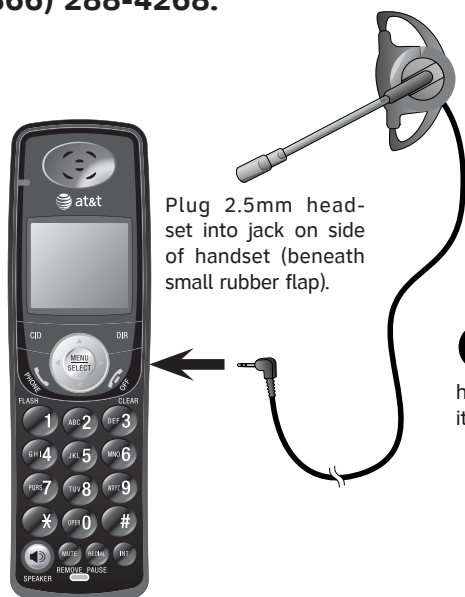
5. Remove handset telephone base tab, rotate and replace to hold corded handset securely in place when telephone base is mounted on the wall.

## Belt clip & optional headset

Install belt clip as shown below (if desired).



For hands-free telephone conversations, use any industry standard 2.5 mm headset (purchased separately). **For best results, use an AT&T 2.5 mm headset. To order an AT&T 2.5 mm headset, visit our website at [www.telephones.att.com](http://www.telephones.att.com) or call 1 (800) 222-3111. In Canada dial 1 (866) 288-4268.**



**i NOTE:** If the sound quality of the headset is unsatisfactory, try unplugging it, and firmly plugging it in again.



## Handset settings

You can change settings to program how the cordless handset works. Each cordless handset operates individually from the other handsets. The ringer sound, ringer volume, date, time, dial mode and language must be programmed separately for each cordless handset.

- Press **MENU/CHAN**, then use the **▼CID/-VOLUME** or **DIR▲/VOLUME+** buttons to scroll to the feature you want to change. Press **SELECT/TRANSFER** to select the displayed item.
- Press **OFF/CLEAR** anytime to cancel an operation and exit the menu display.

Follow the steps below to program the cordless handset. To stop anytime, press **OFF/CLEAR**. If the telephone rings, programming stops automatically so you can answer the call.



### Choose handset language

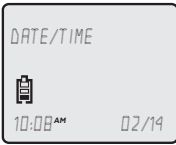
In this menu you can select the language used in all menus and screen displays.

- Press **MENU/CHAN** to begin programming.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** until the screen displays *LANGUAGE*.
- Press **SELECT/TRANSFER** to see the current setting flashing.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** to scroll through the available options of ENGLISH, ESPANOL and FRANCAIS.
- Press **SELECT/TRANSFER** to select the displayed language and exit.

## Handset settings

### Set handset date & time

---



The handset displays the date & time when idle. You can set the time manually, or you can allow it to be set automatically with incoming caller ID information. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company (page 30).

- Press **MENU/CHAN** to begin programming.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** until the screen displays **DATE/TIME**. Press **SELECT/TRANSFER** to confirm.
- The month in the displayed date starts to flash. Use **▼CID/-VOLUME** or **DIR▲/VOLUME+** to scroll through the numbers 1 (for January), 12 (for December). Press **SELECT/TRANSFER** when the appropriate month is flashing.
- The date starts to flash. Use **▼CID/-VOLUME** or **DIR▲/VOLUME+** to scroll through the numbers 01-31. Press **SELECT/TRANSFER** when the appropriate date is flashing.
- The hour starts to flash. Use **▼CID/-VOLUME** or **DIR▲/VOLUME+** to scroll through the numbers 1-12. Press **SELECT/TRANSFER** when the appropriate hour is flashing.
- The minute starts to flash. Use **▼CID/-VOLUME** or **DIR▲/VOLUME+** to scroll through the numbers 00-59. Press **SELECT/TRANSFER** when the appropriate minute is flashing.
- AM/PM starts to flash. Use **▼CID/-VOLUME** or **DIR▲/VOLUME+** to alternate between AM and PM. Press **SELECT/TRANSFER** when the appropriate option is flashing, save the selection and exit.



#### NOTES:

1. You can choose to set the time manually, or you can allow it to be set automatically with incoming caller ID information. The time will be set automatically only if you subscribe to caller ID service provided by your local telephone company.
2. Caller ID will not set the year. See page 39 for instructions on how to set the year.

## Handset settings

### Selectable handset ringer melodies

This feature allows you to choose one of four ringing tones (1-4) or turn the ringer off. Use the **▼CID/-VOLUME** or **DIR▲/VOLUME+** button to hear an example of each ringer tone, then press **SELECT/TRANSFER** to select the one you prefer.




- Press **MENU/CHAN** to begin programming.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** until the screen displays *RINGER:* and setting.
- Press **SELECT/TRANSFER** to change current setting.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** to display 1, 2, 3, 4, or OFF. You will hear a sample of each ringer tone.
- Press **SELECT/TRANSFER** to select the displayed ringer tone and exit.

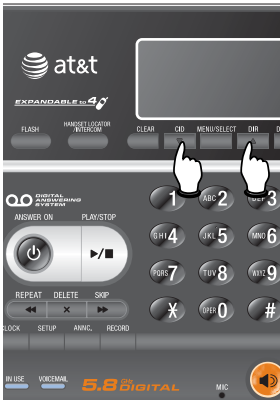
### Set handset ringer volume

- Press and hold **▼CID/-VOLUME** or **DIR▲/VOLUME+** for about two seconds.
- When the screen displays *OFF LOW HIGH*, the current setting will flash.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** to select your preference.
- Press **SELECT/TRANSFER**, **OFF/CLEAR**, or **MENU/CHAN** to confirm and save your selection, and exit to idle mode.



#### NOTES:

1. The cordless handset can be temporarily muted by pressing **OFF/CLEAR** during incoming ringing. The next call will ring normally.
2. If you choose **OFF**, the cordless handset ringer will be turned off, and the screen will display **RINGER OFF** and  when the cordless handset is idle. If there are any un-reviewed calls, the screen will display **XX MISSED CALLS** and  instead of **RINGER OFF** and .
3. When the volume level is at the maximum or minimum setting, you will hear two alert beeps.



## Base settings

You can change settings to program how the telephone base works.

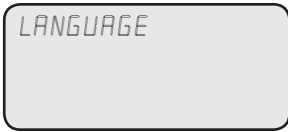
Follow the steps below to program the telephone base. To stop at any time, press **CLEAR**. If the telephone rings, programming stops automatically so you can answer the call.

### Telephone base language

---

At this menu you can select the language used in all menus and screen displays.

- Press **MENU** to begin programming.
- Press **CID**▼ or **DIR**▲ until the screen displays *LANGUAGE*.
- Press **SELECT** to change current setting.
- Press **CID**▼ or **DIR**▲ to scroll through the available options of ENGLISH, ESPANOL and FRANCAIS.
- Press **SELECT** to select the displayed language and exit.



#### NOTES:

1. The dial mode setting affects both the telephone base and the handset(s).
2. During a power failure, only the corded handset can be used to make and answer calls. The dial mode will default to pulse dial. To change to tone dial temporarily, press **TONE\*** on the telephone base (page 18). When the power is restored, the dial mode will return to the programmed setting.

### Dial mode

---

At this menu you can choose tone or pulse dialing. The factory default setting is TONE. Change this to PULSE only if you do not have touch-tone dialing service.

- Press **MENU** to begin programming.
- Press **CID**▼ or **DIR**▲ until screen displays *DIAL MODE* and setting.
- Press **SELECT** to change current setting.
- Press **CID**▼ or **DIR**▲ to display *TONE* or *PULSE*.
- Press **SELECT** to select displayed dial mode and exit.



## Base settings

### **Base ringer volume**

---

The base ringer volume can be set to **OFF**, **LOW**, or **HI**, by adjusting the switch on the left side of the telephone base. This switch affects only the telephone base ringer volume, the handset ringer volume remains unchanged.

### **Contrast adjustment (telephone base only)**

---

There are four levels of contrast on the screen of the telephone base which can be adjusted to suit different viewing angles for both desktop use or wall mounting. Press **CONTRAST** on the telephone base to adjust the contrast on the screen.

## Basic cordless handset operation

### Making and answering calls

To answer an incoming call, press **\PHONE/FLASH** (or any key except **OFF/CLEAR**, **\CID/-VOLUME** or **DIR\▲/VOLUME+**). If you have caller ID service, the caller's number and name will appear on the display screen after the first or second ring (see page 30 for caller ID features and options).

To make a call, press **\PHONE/FLASH**, then dial a number. Press **OFF/CLEAR** or place in charger to hang up.

To preview numbers before dialing, enter numbers first, then press **\PHONE/FLASH** to dial. Press **\CID/-VOLUME** then **INT/DELETE** anytime to make corrections when entering numbers.



**NOTE:** Only one cordless handset or one cordless handset and the base can be on a call at a time. If the other cordless handset attempts to join the call, its screen will display **OTHER HANDSET ON** and then **OR OUT OF RANGE**.

### Last number redial

Press **REDIAL/PAUSE** on the cordless handset to display the last number called (up to 32 digits). To dial the number displayed, press **\PHONE/FLASH**. You can also press **\PHONE/FLASH** and then **REDIAL/PAUSE** to dial the last number called without previewing it. To delete this number, press **REDIAL/PAUSE** twice. This will clear the redial memory and leave it blank.



**NOTE:** Pressing **OFF/CLEAR** on a handset will only temporarily silence the ringer on that handset. The other cordless handset and telephone base will continue to ring normally.

### Ring silencing

The cordless handset ringer can be temporarily turned off by pressing **OFF/CLEAR** when there is an incoming call. You can answer the call, or let the caller leave a message. This will silence the ringer without disconnecting the call. If your answering system is on, the caller will be asked to leave a message (page 38). The next call will ring normally.







Lift corded handset, or press

**SPEAKER**



Press **INTERCOM/CID DEL** to locate handset

## Basic base operation

### Making and answering calls

To answer a call, lift the corded handset, or press **SPEAKER**. If you have caller ID service, the caller's number and name will appear on the display screen after the first ring (see page 30 for caller ID features and options).

To make a call, lift the corded handset, (or press **SPEAKER**) then dial a number.

To preview numbers before dialing, first enter telephone number. Press **CID** then **INTERCOM/CID DEL** to make corrections if necessary.

When the number is entered, press **DISP DIAL** to activate the speakerphone and dial automatically. You can continue using the speakerphone, or lift the corded handset to switch to the corded handset.

To hang up, replace the corded handset or press **SPEAKER** on the base.



**NOTE:** Press **SPEAKER** to activate the ClearSpeak™ dial-in-base speakerphone. The ClearSpeak™ speakerphone allows clear, hands-free communications when you are positioned near the telephone base.

### Last number redial

Press **REDIAL/PAUSE** on the telephone base to display the last number called (up to 32 digits). To dial the number displayed, press **DISP DIAL** to activate the speakerphone and dial automatically. You can also call a redial number by pressing **SPEAKER** and then **REDIAL/PAUSE**. You can continue using the speakerphone, or lift the corded handset to switch to the handset.

To delete the displayed number, press **REDIAL/PAUSE** again. This will clear the redial memory and leave it blank.

## Options while on calls

### To adjust volume

---

Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** buttons on the cordless handset or the **◆VOLUME** button on the telephone base to adjust listening volume.

### Call waiting

---

If you subscribe to a call waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call. Press **☎PHONE/FLASH** on the cordless handset or **FLASH** on the base to put your current call on hold and take the new call. You can press **☎PHONE/FLASH** on the cordless handset or **FLASH** on the base anytime to switch back and forth between calls.

### Hold

---

Press **HOLD** to place a call on hold.

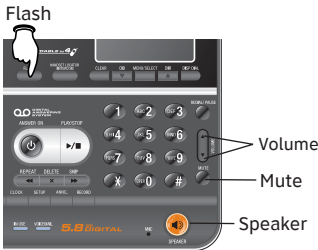
When a call is on hold, resume the conversation on the cordless handset by pressing **HOLD** or **☎PHONE/FLASH**. Resume a conversation at the telephone base by lifting the handset or pressing **▶SPEAKER** or **HOLD** on the telephone base.

When a call is on hold, you can place either the corded handset in telephone base or the cordless handset in charger, and retrieve the call from another telephone.

### Mute

---

While using the telephone base, you can press **MUTE** to silence the microphone during a conversation. You will be able to hear the caller, but your caller will not be able to hear you until you press **MUTE** again to resume conversation.



## Options while on calls

### Channel (cordless handset only)

If a call is noisy, unclear or if words fade out, press **MENU/CHAN** on the cordless handset to scan for a better communication channel between the handset and the telephone base.



### Temporary tone dialing

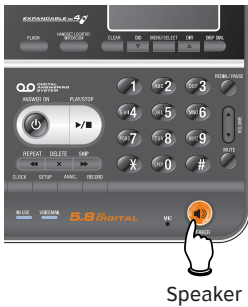
If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing **TONE\***. This can be useful if you need to send tone signals for access to answering systems or long-distance services.

After you hang up or press **FLASH** on the base to access services with your local telephone service provider, the telephone automatically returns to dial pulse (rotary) service.

### Three-way conference calls

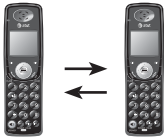
During a call, someone at the telephone base or another handset can join in the conversation.

- On the cordless handset: Press **PHONE/FLASH** to join a conversation begun at the telephone base.
- At the telephone base: Lift the handset (or press **SPEAKER**) to join a conversation begun at the cordless handset.



**NOTE:** Only one cordless handset and the telephone base can be on a conference call. If one cordless handset is on a call and the other cordless handset attempts to join the call, its screen will display **OTHER HANDSET ON** and then **OR OUT OF RANGE**.

## Call transfer (for TL74208)



### Call transfer

---

To move an outside call from one cordless handset to the other cordless handset:

- Press **SELECT/TRANSFER**. Your cordless handset will display **CALL TRANSFERRED** and the destination handset will begin ringing.
- To answer the outside call, press **\PHONE/FLASH**.



#### NOTES:

1. Before the transferred call is answered, the person using the cordless handset that originated the transfer can press **\PHONE/FLASH** to cancel the transfer function and resume the outside call.
2. If the transferred call is not answered within 30 seconds, the cordless handset that originated the transfer will start ringing and show **TRANSFERRED CALL**. If **\PHONE/FLASH** is not pressed within another 30 seconds, the outside call will end automatically.
3. If the other cordless handset cannot be found, the cordless handset that originated the transfer will generate an error tone and resume the outside call automatically.
4. This telephone does not have an intercom function between the cordless handsets. People using the cordless handsets cannot speak with each other.
5. You can also move a call from a cordless handset to the base (see page 21), and from the base to a cordless handset (see page 22).



## Intercom calls

### Intercom calls

You can use the intercom feature to have conversations between the handset and the telephone base. Press the **INT/DELETE** button on the cordless handset or **INTERCOM/CID DEL** on the telephone base.

To answer an intercom page on a cordless handset, press **INT/DELETE**. At the telephone base, lift the handset or press **INTERCOM/CID DEL**.

To end an intercom call on a cordless handset, press **OFF/CLEAR**. To end an intercom call on the telephone base, hang up the corded handset or press **INTERCOM/CID DEL**.



Press **INT/DELETE** to page the telephone base.



Press **INTERCOM/CID DEL** to page the cordless handset.



**NOTE:** This telephone does not have an intercom function between the cordless handsets. People using the cordless handsets cannot speak with each other.

### Handling incoming calls

If you receive an outside call while using the intercom, the telephone will ring.

- On a cordless handset: Press any key except **OFF/CLEAR**, **▼CID** or **DIR▲** to answer the outside call.
- At the telephone base: Lift the handset (or press **▶SPEAKER**) to answer the outside call.

### Handset locator

If the cordless handset is misplaced, press the **INTERCOM/CID DEL** button on the telephone base. The handset will beep for 60 seconds to help you find it. When the handset is found, press **OFF/CLEAR** to stop the beeping (or press the **INTERCOM/CID DEL** button on the telephone base or place the cordless handset in the charger).



**NOTE:** If the handset battery is dead, the **Handset locator** feature will not work.

## Intercom calls

### Intercom calls

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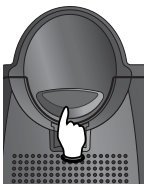
During a telephone conversation, you can intercom with the telephone base from a cordless handset, or to a cordless handset from the telephone base.

To intercom a call from a cordless handset to the telephone base:



#### NOTES:

1. You can also press **HOLD** before starting to move the call.
2. Before the intercom call is answered, the person who originated the **PAGE** can press **\PHONE/FLASH** on the cordless handset, or on the base press **◀▶SPEAKER** or lift the corded handset to cancel the page and resume the outside call.



switchhook

- To page the telephone base, press **INT/DELETE** on a cordless handset (**PAGING** will be displayed on the base and handset screens, the outside call will automatically be put on **HOLD**).
- To answer the **PAGE**, press the **INTERCOM/CID DEL** key on the telephone base. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the telephone base.
- To answer the **PAGE**, lift the corded handset or press the **INTERCOM/CID DEL** key on the telephone base. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the base.
- To take the outside call at the base:
  - If you are using the corded handset when intercoming, press **◀▶SPEAKER** to use the speakerphone, or press and release the corded switchhook.
  - If you are using the speaker for the intercom call, press **◀▶SPEAKER** to use the speakerphone, or pick up the corded handset.
- To take the outside call using the cordless handset, press **\PHONE/FLASH**.

The intercom call between the telephone base and cordless handset will automatically end if you answer an outside call.

## Intercom calls

### Intercom calls

---

To intercom a call from the telephone base to the cordless handset:



**NOTE:** Before the intercom call is answered, the person who originated the **PAGE** can press **PHONE/FLASH** on the cordless handset, or press **SPEAKER** or lift the corded handset in the telephone base, to cancel the page and resume the outside call.

- Press **HOLD** (if you are on the base speakerphone, this step is optional since the outside call will automatically be put on **HOLD**).
- To page the cordless handsets, press **INTERCOM/CID DEL** on the telephone base (**PAGING** will show on the base and handsets screens).
- To answer the **PAGE**, press **INT/DELETE** on a cordless handset. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the telephone base.

## Directories



### Directories (handset and base)

Each cordless handset or the telephone base has its own separate directory. Each directory can store up to 30 entries. Each entry can contain a number up to 24 digits, and a name up to 15 letters. A convenient search feature can help you find and dial numbers quickly (page 28).

The procedure for entering, editing and dialing directory entries is the same for both the cordless handset and the telephone base (pages 26-27).

### Timeouts and error messages

If you pause for too long while creating an entry, the procedure will time out and you will have to begin again.

If all memory locations are in use, the screen will display **MEMORY FULL**. You will not be able to store a new number until an existing one is deleted.





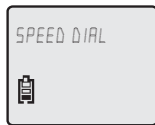


**NOTE:** The speed dial feature occupies up to nine of the thirty memory locations in the directory. For example, if there are only five speed dial entries, then up to 25 entries can be stored in the directory. If there are already 30 entries in the directory, no new directory and speed dial entries can be stored in memory until some of the existing ones are deleted.

### 1. **MENU/CHAN**



### 2. **DIR▲**



### 3. **SELECT/TRANSFER**



### 4.



(pages 24-25).



**NOTE:** You can convert any directory entry into speed dial entry (page 29).

## Speed dialing (cordless handset only)

On the handset, numbers called most frequently can be stored so that they can be dialed with only two button presses.

You can enter nine speed dial numbers up to 24 digits. Each entry is associated with a dial pad numeral key.

The nine speed dial numbers on the cordless handset will be automatically added to the handset directory. You can easily dial these telephone numbers by pressing and holding a dial pad key and then pressing **PHONE/FLASH**.

You can also make existing directory entries to speed dial entries.

### To create a speed dial entry

- Press **MENU/CHAN** to begin programming.
- Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** until the screen displays *SPEED DIAL*.
- Press **SELECT/TRANSFER**.
- Press a number key on the dial pad to choose a memory location (1-9).
- Enter a name (up to 15 characters), then press **SELECT/TRANSFER** (see page 26 for instructions on name entry).
- Enter a telephone number (up to 24 digits), then press **SELECT/TRANSFER**.
- Choose distinctive ringing (yes or no) by pressing **▼CID/-VOLUME** or **DIR▲/VOLUME+** (see page 27 for information about distinctive ring).
- Press **MENU/CHAN** or **SELECT/TRANSFER** to store the number. You will hear a confirmation tone.

## Speed dialing (cordless handset only)

### To call a speed dial number

---

1.  **DIR▲**



To use speed dialing, press and hold a dial pad button (1-9). When you see the number and name stored in that speed-dial location, press **PHONE/FLASH** to dial.

2. 



### To edit or delete a speed dial number

---

Press and hold a dial pad button (1-9) to display the entry you want. Press **SELECT/TRANSFER**, then press **▼CID/-VOLUME** or **DIR▲/VOLUME+** until the option you want is displayed (page 29).

3. 



**NOTE:** You can convert any directory entry into speed dial entry (page 28).

### Directory dialing

---

To use directory dialing, press **DIR▲**, scroll or search to find the desired number, then press **PHONE/FLASH** to dial the number (see pages 26-29 to enter, edit or search for entries in your directory).



**NOTE:** If all memory locations are in use, an error tone will sound when you attempt to enter a number. This means the memory is full, and you will not be able to store a new number until you delete an existing one.

**1. MENU/CHAN**



**2. SELECT/TRANSFER**



**3.**

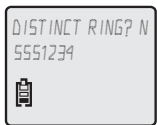


**4. SELECT/TRANSFER**



(pages 26-27).

**5. SELECT/TRANSFER**



**6. ▼CID or DIR▲**



**7. SELECT/TRANSFER**

## New directory entries

### To create a directory entry

- Press **MENU/CHAN** to begin programming.
- Press **SELECT/TRANSFER**.
- Enter a name (up to 15 characters), then press **SELECT/TRANSFER** (see page 27 for instructions).
- Enter a telephone number (up to 24 digits), then press **SELECT/TRANSFER**.
- Choose distinctive ringing (yes or no) by pressing **▼CID/-VOLUME** or **DIR▲/VOLUME+** (see page 26 for distinctive ring).
- Press **MENU/CHAN** or **SELECT/TRANSFER** to store the number. You will hear a confirmation tone.

Each press of a particular key causes characters to be displayed in the following order:

Dial Key	Characters by number of key presses					
	1	2	3	4	5	6
1	1					
2	A	B	C	2		
3	D	E	F	3		
4	G	H	I	4		
5	J	K	L	5		
6	M	N	O	6		
7	P	Q	R	S	7	
8	T	U	V	8		
9	W	X	Y	Z	9	
0	0					
*	*					
#	&	'	,	-	.	#

The cursor moves to the right when you press another dial pad button or the **DIR▲** button. Press **DIR▲** twice to enter a space. When finished, press **SELECT/TRANSFER**.

### Options while entering names:

- Press **▼CID** then **INT/DELETE** on cordless handset or **INTERCOM/CID DEL** on base to erase letters if you make a mistake.
- Press **#** repeatedly to enter an ampersand (&), apostrophe ('), comma (,) hyphen (-), period (.), or pound sign (#).

**1**  **SELECT/TRANSFER**



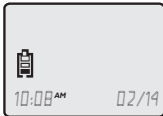
**2** 



**3**  **SELECT/TRANSFER**  
(Cordless handset only)



**4**  **SELECT/TRANSFER**



## New directory entries

Use the dial pad to enter up to 24 digits. When the number is complete, press **SELECT/TRANSFER**.


### Options while entering numbers:

- Use **DIR ▲** to advance to the next space to the right, or use **▼CID** then **INT/DELETE** on cordless handset or **INTERCOM/CID DEL** on base to delete a mistake.
- Press **REDIAL/PAUSE** to enter a four-second dialing pause. A *P* will be inserted.
- When finished entering the telephone number, press **SELECT/TRANSFER** to confirm.

### To assign a distinctive ring (cordless handset only)

Press **▼CID/-VOLUME** or **DIR▲/VOLUME+** to select *Y* (yes) or *N* (no). If you choose yes (and if you have caller ID service), a distinct ring tone will alert you when this person calls.

Press **SELECT/TRANSFER** to store the entry in the directory.

A  appears in the display of each entry on the cordless handset that has been assigned a distinctive ring.