

WELCOME

This Product Information Booklet contains features and operations not described in the Quick Start Guide (QSG). The QSG also includes warranty information, FCC and the Industry Canada Notice.

BASICS	3	Viewing the Phonebook	20
Caller ID Options	3	Making Phonebook Calls	22
Making and Receiving Calls	6	Speed Dialing	23
Ringer Tone Setting	7	Editing the Phonebook	23
Ringer Volume Setup	8	Chain Dialing	25
Ringer Mute (temporarily)	8	One Touch Dialing	26
Redialing a Call	9	CALLER ID	28
Distinctive Ringer Setup	10	Viewing the Caller ID List	31
Adjusting Headset Volume	11	Deleting Information from the Caller ID List	32
Mute Microphone	11	Using Caller ID Message List	33
Tone Dialing Switch-over	12	Call Waiting Deluxe Features	35
Traveling Out-of-Range	12	MORE	36
Selecting a Different Channel	13	Changing the Digital Security Code	36
Find Remote	13	Installing the Beltclip	38
Flash and Call Waiting	14	Note on Power Sources	39
Voice Mail LED	14	Maintenance	40
PHONEBOOK	15	General Information	41
Steps to Enter Names and Special Characters	16	TROUBLESHOOTING	42
Storing Names, Phone Numbers, Distinctive Rings, and Speed Dial	17	PARTS & ACCESSORIES	44
Phonebook Storage Process	18	INDEX	47

BASICS

BASICS

There are three Caller ID setup options available: *AUTOTALK*, *CIDCW* (Caller ID on Call Waiting), and *AREA CODE*.

AUTOTALK allows you to answer the phone without pressing *TALK/FLASH*. If the phone rings when AutoTalk is On, simply remove the remote from the base and the phone automatically answers the call. Or if the remote is not in the base, press any number key, **/TONE*, or *#* to answer the call. If you set AutoTalk to Off, you must press talk/flash to answer the call. Setting AutoTalk follows in this section.

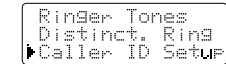


TIP

Any key answer can be used only when AutoTalk is set to On.

CIDCW (Caller ID on Call Waiting)

performs the same as regular Caller ID on a call waiting number.



CW Deluxe allows you to handle call waiting calls in seven different ways. See page 28 for the Caller ID (CID) section and page 35 for CW Deluxe.

You must subscribe to CID and CIDCW from your phone company in order to use this feature.

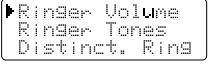


The CW Deluxe is a separate service available through your phone company.

TIP

Standby Mode: The remote is not in use, is off the base, and TALK/FLASH has not been pressed. A dial tone is not present.

AREA CODE allows you to enter your local area code so CID will not show the area code from local callers. See the next page for area code instructions.

To change your Caller ID options:

- 1) When the phone is in the standby mode, press **MENU/MUTE**.

- 2) Press **▲** or **▼** to move the pointer to "Caller ID Setup", then press **SELECT/CH**.

- 3) Press **▲** or **▼** to choose "Auto Talk", "CIDCW", or "Area Code", then press **SELECT/CH**.

- 4) Press **▲** or **▼** to change the selection.




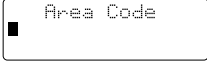
AutoTalk: "Auto Talk On" or "Auto Talk Off"


CIDCW: "CIDCW On", "CW Deluxe On", or "CIDCW Off"


- 5) Press **SELECT/CH**, and you will hear a confirmation tone.
- 6) Press **END** to exit.

ENTERING YOUR AREA CODE

If you enter a 3-digit area code number in the "Area Code" option, your local area code does not appear in Caller ID messages. For calls received from outside your local area code, you will see a full 10-digit number.

- 1) When the phone is in the standby mode, press **MENU/MUTE**.

- 2) Press **▲** or **▼** to move the pointer to "Caller ID Setup", then press **SELECT/CH**.

- 3) Press **▲** or **▼** to move the pointer to "Area Code", then press **SELECT/CH**.

- 4) Use the number keypad (0 to 9) to enter a 3-digit area code.

- 5) Press **SELECT/CH**, and you will hear a confirmation tone.
- 6) Press **END** to exit.

TIP

If your calling area requires 10-digit dialing, do not program this option.

TIP

If the area code has already been stored in memory, the stored area code will be displayed in this mode. To change it, press delete and the number keypad to enter the new area code.

MAKING AND RECEIVING CALLS

To make or receive a call, you need to connect the Firefly™ headset to the remote unit. (See the Quick Start Guide.)

Put on the headset.		
	Remote On Base	Remote Off Base
To answer	Pick up the remote and press <i>TALK/FLASH</i> OR (AutoTalk) Pick up the remote.	Press <i>TALK/FLASH</i> OR (AutoTalk) Press any number key, <i>*/TONE</i> , or <i>#</i> .
To make a call	1) Pick up the remote. 2) Dial the number, then press <i>TALK/FLASH</i> .	Dial the number, then press <i>TALK/FLASH</i> .
NOTE: The remote must be out of the base during calls. Replacing the remote will cause the call to disconnect.	OR 1) Pick up the remote. 2) Press <i>TALK/FLASH</i> . 3) Listen for the dial tone. 4) Dial the number.	OR 1) Press <i>TALK/FLASH</i> . 2) Listen for the dial tone. 3) Dial the number.
To hang up	Press <i>END</i> , or return the remote to the base.	
To enter a pause within the dialing sequence	When you dial the number, press <i>PAUSE/REDIAL</i> . "P" appears in the display which represents a pause.	
The headset LED will continue flashing during Talk Mode.		

When you press *DELETE* during a call, the call will be placed on hold and you will hear a ring tone. To resume the call, press *TALK/FLASH* or *DELETE*. If the remote remains idle for 5 minutes, the phone hangs up and returns to the Standby automatically.

RINGER TONE SETTING

1) When the phone is in the standby mode, press *MENU/MUTE*.

```

Ringer Volume
Ringer Tones
Distinct. Ring
    
```

2) Press ▲ or ▼ to move the pointer to "Ringer Tones".

```

Ringer Volume
Ringer Tones
Distinct. Ring
    
```

You can choose from 6 ringers or 4 melodies:

```

Flicker
Clatter
Leap Frog
    
```

Ringers [Flicker, Clatter, Leap Frog, Ping Ball, Reminder, Soft Alert]

Melodies [Beethoven 9, For Elise (Elise), Merry Christmas (Merry-Xmas), Home Sweet Home (Hm Swt Hm)]

3) You will hear the ringer or the melody as you scroll through the options.

4) Press *SELECT/CH* and you will hear a confirmation tone.

5) Press *END* to exit.

TIPS


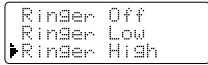
Standby mode is when the remote is charged and the Talk button has not been pressed. The display is blank.

If you set the ringer to Off, the ringer tone will not sound.

RINGER VOLUME SETUP

TIP

If you select "Ringer Off", <Ringer Off> appears on the display when you make or receive calls, or when charging the remote.

- 1) When the phone is in the standby mode, press *MENU/MUTE*.
- 2) Press ▲ or ▼ to move the pointer to "Ringer Volume", then press *SELECT/CH*.
A rectangular display showing a menu with three options: "Ringer Volume" (with a right-pointing arrow), "Ringer Tones", and "Distinct. Ring".
- 3) Press ▲ or ▼ to move the pointer through the ringer settings (Ringer Off, Ringer Low, or Ringer High). You will hear a ringer or melody at the selected volume (or does not ring when you select "Ringer Off").
A rectangular display showing a menu with three options: "Ringer Off", "Ringer Low", and "Ringer High" (with a right-pointing arrow).
- 4) Press *SELECT/CH*, and you will hear a confirmation tone.
- 5) Press *END* to exit.

RINGER MUTE (TEMPORARILY)

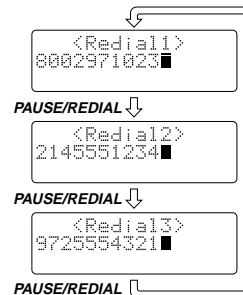
You can temporarily mute the ringer tone. When the remote is off the base and the phone is ringing, press *END*. The ringer tone will return to the previous setting starting with the next incoming call.

REDIALING A CALL

The last three phone numbers dialed can be quickly redialed.

REDIALING FROM STANDBY MODE

- 1) Press *PAUSE/REDIAL*. The phone number that was last dialed appears on the display.
- 2) Press *PAUSE/REDIAL* again. Each press of *PAUSE/REDIAL* will display one of the last three numbers dialed.
- 3) Press *TALK/FLASH*. The selected number is dialed.
- 4) Press *END* to hang up.



REDIALING FROM TALK MODE

- 1) Press *TALK/FLASH*.
- 2) Press *PAUSE/REDIAL*. The last number dialed will be displayed and redialed.
- 3) Press *END* to hang up.

TIPS

If the number exceeds 32 digits, only the first 32 digits are retained in redial memory.

If the redial memory is empty, you will hear a beep.

If you have not pressed any key for 30 seconds, the phone returns to standby mode.

If you press *END*, the operation is canceled and the phone will return to the standby mode.

When using the redial feature in talk mode, only the last number dialed will be displayed.

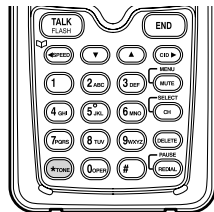
TONE DIALING SWITCH-OVER

TIP

The tone feature only applies when the dial mode is set to pulse.

A tone number can be stored in a memory location. This is referred to as Chain Dialing. (See page 25.)

Some telephone companies use equipment that require pulse dialing (sometimes referred to as rotary dialing). If you need to enter tone dialing digits, you can switch-over to tone dialing during the call. For example, entering your bank account number after you have called your bank.



Initially make your call with the pulse dialing mode. Once your call connects, press ***/TONE**. Enter the desired number. These digits will be sent as tone dialing. Once the call ends, the tone mode is canceled and pulse dialing mode resumes.

TRAVELING OUT-OF-RANGE

During a call, as you begin to move your remote too far from your base unit, static increases. If you pass the range limits of the base unit, your call will terminate within 30 seconds.

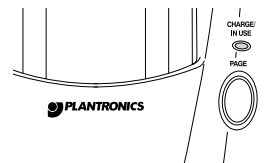
SELECTING A DIFFERENT CHANNEL

If you encounter interference while using your phone, you can manually change the phone's channel for clear operation. This function works only when the phone is in use.

Press **SELECT/CH**. "Scanning" appears on the display, indicating the phone is changing to another channel.

FIND REMOTE

To locate the remote, press **PAGE** on the base. The remote beeps for 60 seconds, and "Paging" appears on the display.



Paging is canceled when pressing any key on the remote or **PAGE** on the base. Additionally, if you receive an incoming call, **PAGE** is canceled.

TIP

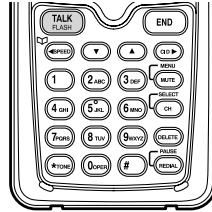
If the remote battery is completely drained, the remote will not beep when paging.

FLASH AND CALL WAITING

TIP

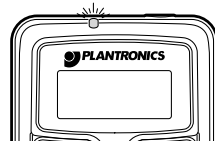
You must subscribe through your local telephone company to receive Call Waiting Service.

If you have Call Waiting service and a call waiting tone sounds while you are on a call, press *TALK/FLASH* to accept the waiting call. There is a short pause, then you will hear the new caller. To return to the original caller, press *TALK/FLASH* again.



MESSAGE LED

The message waiting LED on the remote is designed to work with your voice mail service provided by your local telephone company. The LED flashes when you have new incoming messages in the voice mail service.



You may need to occasionally reset the indicator if it remains On after you've retrieved your messages. To reset the indicator, when the phone is in the standby mode press and hold *PAGE* on the base until the paging sound stops (about 5 seconds).

Phonebook allows you to dial a number using just a few key presses. It stores names/numbers in the Phonebook memory location, and you can search names in alphabetical order. You have a total of 100 locations that can be used for the Phonebook (including the Speed dials) and Caller ID messages.

If any of the following occurs while using the Phonebook function, operation will be canceled.

- Press *END*. The phone will return to the standby mode (or the call will be disconnected).
- Press *TALK/FLASH*.
- Place the remote in the base.
- Press *DELETE*, or receive an incoming call or *PAGE* (from the standby mode only).
- Receive a CIDCW (Caller ID on Call Waiting) (during a call only).

TIP

If the remote remains idle for 30 seconds, the phone will return to the standby mode (or back to the call).

STEPS TO ENTER NAMES AND SPECIAL CHARACTERS USING THE KEYPAD

Refer to the letters on the number keys to select the desired characters. With each press of a number key (0–9), the displayed character appears in the following order: Upper case letters first, lower case letters next and finally the number corresponding to the key.

	Number of times key is pressed								
keys	1	2	3	4	5	6	7	8	9
①	1								
ABC ②	A	B	C	a	b	c	2		
DEF ③	D	E	F	d	e	f	3		
GHI ④	G	H	I	g	h	i	4		
JKL ⑤	J	K	L	j	k	l	5		
MNO ⑥	M	N	O	m	n	o	6		
PNRS ⑦	P	Q	R	S	p	q	r	s	7
TUV ⑧	T	U	V	t	u	v	8		
WXYZ ⑨	W	X	Y	Z	w	x	y	z	9
OPER ⑩	*	#	-	&	()	(blank)	0	

IF YOU MAKE A MISTAKE WHILE ENTERING A NAME

Use / ◀SPEED or CID▶ to move the cursor to the incorrect character. Press DELETE to erase the wrong character, then enter the correct character. To delete all characters, press and hold DELETE.

USING THE PHONEBOOK

When entering names and/or phone numbers, each of the four steps in the entry process must be completed. A “Done” message and a beep indicate the name/phone number is complete.

When the phone is in the standby mode (Talk button not pressed), press / ◀SPEED.

The remote displays the number of the Phonebook locations used, and information on searching and storing Phonebook locations.

(1ST LINE) The number of the Phonebook entries

```
Phonebook : 85
Search [A-Z/↑/↓]
Store [select]
```

(2ND LINE) Press the number keypad, ▲ or ▼ to search

(3RD LINE) Press SELECT/CH button to begin the storage process.

PHONEBOOK STORAGE PROCESS

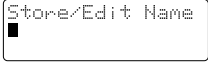
TIP

All four steps must be entered to complete the storage process. The display will read **DONE** and you will hear a beep.

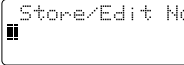
TIPS

When the memory is full, you will hear a beep and "Memory Full" appears. You cannot store any more names and numbers.

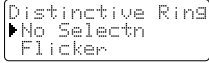
STEP 1: STORING NAMES

- 1) From Standby (the Remote charged and the Talk Button not pressed—display is blank), press the / **SPEED** button.
- 2) Press the **SELECT/CH** button to begin the storage process. "Store/Edit Name" appears.
- 3) Enter the name (up to 16 characters) by using the number keypad.
 - See the "Steps for entering names and special characters" (see the previous table).
 - Use **▶** and **◀** to move the cursor to the desired location.
 - Use **DELETE** to delete characters as needed.
 - Press and hold **DELETE** to delete all the characters.
 - If a name is not required, skip step 3 and go to step 5.
- 4) Press **SELECT/CH** to store the name, then "Store/Edit No." appears ready for the next step.

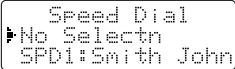
STEP 2: STORING PHONE NUMBERS

- 5) From the "Store/Edit No." display, press the number keypad to enter the phone number (up to 20 digits).
- 6) Press **SELECT/CH** to store the number.

STEP 3: DISTINCTIVE RINGS

- 7) "Distinctive Ring" appears. Then press **▲** or **▼** to move the pointer to hear and choose one of the distinctive ring options.
- 8) Press **SELECT/CH** to store the distinctive ring.

STEP 4: SPEED DIAL

- 9) "Speed Dial" appears. Then press **▲** or **▼** to move the pointer to select the speed dial location (10 locations: SPD1–SPD0).
- 10) Press **SELECT/CH** to store. You will hear a confirmation tone and "Done!" appears on the display.

This completes your entry into the Phonebook. Now in the standby mode when you press the / **SPEED** button, the Phonebook will show another entry.

TIPS

The pause key counts as one digit. Pressing **PAUSE/REDIAL** more than once increases the length of pause between numbers.

If you choose not to store a "Distinctive Ring", simply select the "No Selectn" option.

If you select a speed dial location where a number is already stored, the new number will replace the old number, and the old number will remain in the Phonebook, but no longer be on speed dial.

VIEWING THE PHONEBOOK

TIP

"/SD" appears on the display when you review the One Touch Dial, and "/SPDn" appears when you review a Speed dial.

Your phone stores names/numbers in the Phonebook memory locations, and you can search names in alphabetical order. You can view the Phonebook during a call as well as when the phone is in the standby mode.

- 1) Press / **SPEED**. If you press

/ **SPEED** during a call, the screen on the right appears.

```
Phonebook : 85  
Search [A-Z/↑/↓]  
Store [select]
```

- 2) Press **▲** or **▼**, or the number keypad to view the Phonebook locations.

```
Phonebook : 85  
Search [A-Z/↑/↓]
```

A) ALPHABETICAL ORDER

Ascending order: Press **▼** to view locations. The location in the One Touch Dial appears first in the display. Each time **▼** is pressed, Phonebook locations appear in ascending order.

Descending order: Press **▲** to view locations. A name starting with a number or a mark, or <No Name> appears first. Each time **▲** is pressed, Phonebook locations appear in descending order.

B) FROM A NUMBER KEY


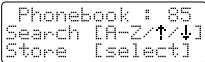
Refer to the letters on the number keys to select the first letter of the desired name. Press a number key until any name with the same initial is displayed (See the table in "Steps for Entering Names and Special Characters" on page 16).

For example, to search for "John" press 5 once. Press **▼** or **▲** until the name is displayed. If you press **▲** while the first name in "J" is displayed, a name starting with "I" will appear, or if you press **▼** while the last name in "J" is displayed, a name starting with "K" will appear.



- 3) To end viewing your Phonebook, press / **SPEED** (if you view the Phonebook during a call) or **END**.

MAKING CALLS USING THE PHONEBOOK

FROM STANDBY MODE

- 1) When the phone is in the standby mode, press  / **◀SPEED**.

- 2) Press **▲** or **▼** to view the Phonebook locations (see "Viewing the Phonebook" on page 19).
- 3) Press **TALK/FLASH**. The displayed number is dialed.
- 4) To hang up, press **END**.

FROM TALK MODE



- 1) Press **TALK/FLASH**.

- 2) Press  / **◀SPEED**.
- 3) Press **▲** or **▼** to view the Phonebook locations (see "Viewing the Phonebook" on page 19).
- 4) Press **SELECT/CH**. The number in the displayed Phonebook location is dialed.
- 5) To hang up, press **END**.

SPEED DIALING

If you have selected a speed dial memory location (10 locations: SPD1–SPD0) when storing a phone number in the Phonebook dial location, you can use the speed dialing feature.

- 1) When the phone is in the standby mode, press and hold a number key (0–9) associated with the speed dial.
The number stored in the speed dial appears.
- 2) Press **TALK/FLASH**. The phone number in the speed dial (SPD1–SPD0) is dialed.
- 3) Press **END** to end the call.

EDITING THE PHONEBOOK

- 1) When the phone is in the standby mode, press  / **◀SPEED**.

- 2) Press **▲** or **▼**, or the number keypad to view the Phonebook locations (see "Viewing the Phonebook" on page 19).

- 3) When the Phonebook location to be edited appears, press **SELECT/CH**. "Store/Edit Name" appears.

Store/Edit Name
 Smith John█
- 4) Follow the steps 3 to 7 under "Storing Phone Numbers, Names, Distinctive Rings and Speed Dial" starting on page 17 to complete the editing operation.
- 5) Press **SELECT/CH**. You will hear a confirmation tone and "Done!" appears on the display.

DELETING THE STORED DATA

- 1) Select the Phonebook location to be deleted. Press **DELETE**.

Delete Memory?
 Yes
 ▸No

"Delete Memory?" appears.
- 2) Press **▲** to move the pointer to "Yes".

Delete Memory?
 ▸Yes
 No
- 3) Press **SELECT/CH** or delete. You hear a confirmation tone. "Deleted!" appears in the display.

Deleted!

The memory locations in the remote are not limited to phone numbers. You can also store a group of numbers (up to 20 digits), that you need to enter once your call connects. This is referred to as Chain Dialing.




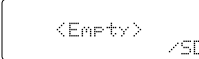
An example of this is a bank account number. Store the special number in the Phonebook location (refer to "Storing Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 17).

Once you have called your bank, and when you are prompted to enter the account number, press **⏏** / **◀SPEED** and use **▲** or **▼** to select the number in the Phonebook location, then press **SELECT/CH**.


ONE TOUCH DIALING FOR ONE NUMBER

You can store one number that you dial often in the One Touch Dial. The one touch dialing allows you to dial that number with one key press.




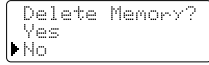

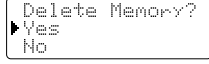

STORING THE ONE TOUCH DIAL

- 1) When the phone is in the standby mode, press  / **SPEED**.

- 2) Press  once to display the One Touch Dial menu.

- 3) Press **SELECT/CH**.
- 4) Store the name, phone number, and distinctive ring by following the steps 3 to 6 under "Storing Phone Numbers, Names, Distinctive Rings and Speed Dial" on page 17.
- 3) Press **SELECT/CH**. You will hear a confirmation tone and "Done!" appears on the display.

MAKING CALLS WITH THE ONE TOUCH DIAL

When the phone is in the standby mode, press and hold  / **SPEED**. The number in the one touch location is dialed.

DELETING THE ONE TOUCH DIAL

- 1) When the phone is in the standby mode, press  / **SPEED**.

- 2) Press  once to display the One Touch Dial menu.

- 3) Press **DELETE**.
- 4) Press  to move the pointer to "Yes".

- 5) Press **SELECT/CH** or **DELETE**. You hear a confirmation tone. "Deleted!" appears in the display.


TIPS

If you answer a call before the Caller ID message is received (Example: before the second ring), the Caller ID message will not appear.

When a call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name do not appear. (This includes some international calls.)

When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.

YOU MUST SUBSCRIBE TO CALLER ID SERVICE TO USE THIS FEATURE.

When the telephone rings, the Caller ID feature allows you to view the caller's name and phone number on the display before you answer the phone. Additionally, you can dial the displayed number and store the information for memory dialing.

Make sure you have turned on the Caller ID/Call Waiting feature. (See page 4.)

Important:

The total memory locations for Caller ID messages and Phonebook locations (including Speed Dials) is 100 in total. When the memory locations (Phonebook and Caller ID) is 100, new Caller ID messages will overwrite the oldest Caller ID messages.

If any of the following occurs during Caller ID, operation will be canceled.

- Press **END**. The phone will return to the standby mode (or the call will be disconnected).
- Press **TALK/FLASH** or **DELETE**.
- Place remote in base.
- Receiving an incoming call or page (from the standby mode only).
- Receive a CIDCW (Caller ID on Call Waiting) (during a call only).

The idle time is 30 seconds. If the remote remains idle for 30 seconds, the phone will return to the standby mode (or back to the call).

- 1) When the Caller ID message is received, the display shows the caller's phone number along with the date and time. The incoming call information is stored in the Caller ID record. If the Caller ID service includes the caller's name, the name will appear on the display. (up to 15 characters.)

The date and time received	12/12 12:30PM
Caller's name	Smith John
Caller's phone number	800-555-1234

TIP

The headset LED will continue flashing during Talk Mode.

CALLER ID DISPLAYS

TIP

When you press **DELETE** during a call, the call will be placed on hold and you will hear a ring tone. To resume the call, press **TALK/FLASH** or **DELETE**. If the remote remains idle for 5 minutes, the phone hangs up and returns to the Standby automatically. To end a call, press the **END** button.

You may receive any one of the following messages:

When invalid data is received:
"Incomplete Data"

When a private name is received:
"Private Name"

When a private number is received:
"Private Number"

When an unknown name is received:
"Unknown Name"

When an unknown number is received:
"Unknown Number"

- 2) When you pick up the phone, the display changes to "Talk".
(AutoTalk feature is set to On.)

VIEWING THE CALLER ID LIST

The Caller ID list stores information for incoming calls—even unanswered calls. You can store 100 of the Caller ID messages and Phonebook locations (including Speed Dials) in total. You can view the Caller ID list during a call or when the phone is in the standby mode.

- 1) Press **CID** ►.

The summary screen appears. The screen shows the number of new messages and the total number of messages.

Caller ID
New : 1
Total: 2

- 2) View Caller ID messages by following the procedure below.

FROM NEW TO OLD:

- a. Press ▼ to display the latest Caller ID message.
b. Press ▼ to see the previous message.

FROM OLD TO NEW:

- a. Press ▲ to display the earliest Caller ID message.
b. Press ▲ to see the next message.

IN ALPHABETIC ORDER:

Press the number keypad (2–9 and 0) to display the Caller ID messages in alphabetical order. Refer to the letters on the number keys to select the desired letter.

- 3) Press **CID** ► (if you view the Caller ID list during a call) or end.

TIP

The number of calls from the same Caller ID appears next to the received time. Once you have reviewed the new message, the number will be cleared and disappears.

TIP

Once you view the Caller ID list in alphabetical order, you cannot switch to the Caller ID display in historical order (from new to old or from old to new) unless you exit the operation.

DELETING INFORMATION FROM THE CALLER ID LIST

TIP

Once the Caller ID data has been deleted, the information cannot be retrieved.

DELETING A CALLER ID MESSAGE

- 1) While the incoming Caller ID information is displayed, press **DELETE**. "Delete Message?" appears.
- 2) Press **▲** or **▼** to choose "Yes" or "No".
- 3) Press **SELECT/CH** or **DELETE**.

```
Delete Message?  
▶Yes  
No
```

WHEN THE POINTER IS AT "Yes": A tone sounds and the Caller ID message is deleted. The next or previous Caller ID message is then displayed.

WHEN THE POINTER IS AT "No": The display returns to the Caller ID message.

Deleting All Caller ID Names/Numbers

- 1) Press **CID▶**.
- 2) Press **DELETE**.
- 3) Press **▲** or **▼** to choose "Yes" or "No".
- 4) Press **SELECT/CH** or **DELETE**.

```
Caller ID  
New : 1  
Total: 2
```

```
Delete All?  
▶Yes  
No
```

WHEN THE POINTER IS AT "Yes": A tone sounds and all stored Caller ID messages are deleted.

WHEN THE POINTER IS AT "No": The display returns to the summary screen.

USING THE CALLER ID MESSAGE LIST

CALLING A PARTY FROM THE CALLER ID LIST FROM STANDBY MODE

- 1) Press **CID▶**. The summary screen appears. The screen shows the number of new messages and the total number of messages.
- 2) Use the number keypad (2–9 and 0), **▲**, or **▼** to view the Caller ID message list.

```
Caller ID  
New : 1  
Total: 2
```

- 3) Press **TALK/FLASH**. The displayed phone number dials automatically.

```
Talk  
8005551234
```

FROM TALK MODE

- 1) Press **TALK/FLASH**.
- 2) Press **CID▶**. The summary screen appears.
- 3) View the Caller ID message you want to dial.
- 4) Press **SELECT/CH**. The displayed phone number will be dialed.

TIPS

You cannot make a call from the Caller ID list if your phone is connected to a private branch exchange (PBX).

When a long distance call has been set, "1" appears in the display.

If a call comes in via a telephone system that does not offer Caller ID service, no information is stored.

CALL WAITING DELUXE FEATURES

TIPS

You cannot store a Caller ID message in the Phonebook if a phone number does not appear in the message.

You cannot set the Distinctive Ring or Speed dial in this step. If you would like to set these options, edit the stored data.

Even if the memory locations are full, the message will be stored in the Phonebook, however, the message will be erased from the Caller ID List.



If data is already stored in the One Touch Dial, the old data will be overwritten by the new data.

LONG DISTANCE CALLS AND AREA CODE SETTING/CANCELLATION

While the incoming Caller ID information is displayed, pressing ***/TONE** will place or remove the prefix "1" in the display to set the call for a long distance call, or pressing **#** will set or cancel an area code. (See page 5.)

STORING CALLER ID MESSAGES IN THE PHONEBOOK/ONE TOUCH DIAL

Messages shown in the Caller ID list can be stored in the Phonebook. Using the incoming call information (i.e., Caller ID list), the phone number of the party on the Caller ID list can be stored in memory.

- 1) When the phone is in the standby mode, while the incoming Caller ID information is displayed, press **☑/◀SPEED**.

- 2) Press **▲** or **▼** to choose "Store in PB?" (Phonebook locations) or "Store in SD?" (One Touch Dial location). To cancel Storing, select "Cancel".

- 3) Press **SELECT/CH**. You will hear a confirmation tone.


TIPS

To activate features, select "CW Deluxe On" in the Caller ID setup. See page 3.

You can also answer a waiting call immediately by pressing **TALK/FLASH**, the first caller will be placed on hold. To return to the original caller, press **TALK/FLASH** again.

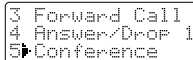
Your CT12 gives you new options for Call Waiting. At the touch of a button, you can place the caller on hold, send them to your voice mail service, or conference them into your current call. You may be required to subscribe to Call Waiting and Call Waiting Deluxe to use these features. Not all features are available in all areas. Check with your local telephone company for details.

- 1) When you receive a Call Waiting call, press **MENU/MUTE** for a list of options.
- 2) Press **▲** or **▼**, or the number keypad (1-7) to select an option. For example:



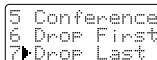
```
1 Ask to Hold
2 Tell Busy
3 Forward Call
```

Press **▼** 4 times



```
3 Forward Call
4 Answer/Drop 1
5 Conference
```

Press **▼** 2 times



```
5 Conference
6 Drop First
7 Drop Last
```

- 3) Press **SELECT/CH**. A confirmation screen will appear.

CHANGING THE DIGITAL SECURITY CODE

TIPS

If you have not pressed any key for 30 seconds while in the de-registering operation, the phone returns to the standby mode.

If you receive an incoming call, page, or charge the remote while in de-registering operation, or press *TALK/FLASH* or *END*, the operation is canceled.

The digital security code is an identification code used to connect the remote and the base unit. Normally, setting the code is not necessary. In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code. To change the digital security code, deregister the code, then register a different code.

DE-REGISTER THE SECURITY CODE

- 1) Remove the remote from the base. In the standby mode, press and hold *DELETE* and *END* for about 10 seconds until you hear a confirmation tone. "De-Register?" appears.
- 2) Press ▲ to select "Yes", then *SELECT/CH*. You will hear a confirmation tone, and "Deregistration Complete" appears.

REGISTER THE SECURITY CODE

- 1) Unplug the AC adapter. Do not replace the remote to the base.
- 2) Press and hold *PAGE* on the base, while you plug in the AC Adapter, hold page until the *CHARGE/IN USE* LED on the base flashes.
- 3) Press *TALK/FLASH*. "Remote Registering" appears. When the registration operation is finished "Registration Complete" appears and the *CHARGE/IN USE* LED is no longer illuminated. You will hear a confirmation tone and the phone returns to the standby mode.

TIPS

You must complete the registration operation within 30 seconds, or the phone returns to the standby mode.

During the registration operation, you cannot receive an incoming call, page, or make a call.

INSTALLING THE BELTCLIP

TIP

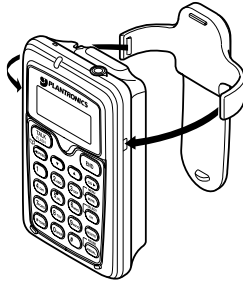
You can charge the remote with or without the beltclip.

To ATTACH THE BELTCLIP

Insert the beltclip into the holes on each side of the remote. Press down.

To REMOVE THE BELTCLIP

Pull one side of the beltclip to release the tab from the hole.



NOTE ON POWER SOURCES

OUT OF RANGE WARNING

If you walk away from the base unit you will eventually exceed the maximum operating range for the CT12 cordless headset system. Any active call will be suspended and a double beep will sound in your headset every 10 seconds to warn you that you are out of range. The double beep will cease once you return within range and any active call will be taken off mute allowing you to resume your conversation.

LOW BATTERY WARNING

When the headset is running low (approx. 5 minutes talk time remaining), an audible warning will be heard through the headset as a single beep repeating every 10 seconds. Soon after hearing this warning, you should recharge the remote pack.

TIP

It is strongly advised that you avoid walking out of range when on an active call as you may find the call takes some time to re-establish after returning into range.

GENERAL INFORMATION

CAUTION

Use the specified battery pack (63421-01).

Do not remove the battery from the remote to charge it.

Never throw the battery into a fire, disassemble it, or heat it.

Do not remove or damage the battery casing.

CAUTION

Do not use paint thinner, benzene, alcohol, or other chemical products. Doing so may discolor the surface of the telephone and damage the finish.

BATTERY REPLACEMENT AND HANDLING

When the operating time becomes short, even after a battery is recharged, please replace the battery. With normal usage, your battery should last about one year.

WARNING:

To avoid the risk of personal injury or property damage from fire or electrical shock, only use the battery model and adapter model specifically designated for this product.

POWER FAILURE

During the period that the power is off, you will not be able to make or receive calls with the telephone.

MAINTENANCE

When slightly dirty Wipe with a soft, dry cloth.

When very dirty Wipe with a soft cloth that has been dampened with diluted, neutral detergent. Dry with a dry cloth.

When the charging terminals become dirty Wipe with a dry cloth or a pencil eraser, if necessary.

The phone complies with FCC Parts 15 and 68. Operating temperature: 0 °C to +50 °C (+32 °F to +122 °F)

AC ADAPTER INFORMATION

AC Adapter part number: 63539-01
Input Voltage: 120V AC 60Hz
Output Voltage: 9V DC 350 mA

BATTERY INFORMATION

Battery part number: 63421-01
Capacity: 800 mAh, 3.6 V
Battery use time (per charge)
From fully charged
Talk mode duration: 5.5 hours
Standby mode duration: 10 days

Recharge your phone on a regular basis by returning the remote to the base after each phone call. When the operating time becomes short, even after the battery is recharged, please replace the battery. With normal usage, the battery should last about one year.

Specifications, features, and availability of optional accessories are all subject to change without prior notice.

TIP

If the remote is left off of the base, the actual Talk mode duration will be reduced respective to the amount of time the remote is off the base.

MORE

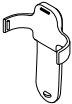
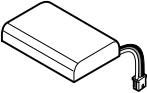




TROUBLESHOOTING

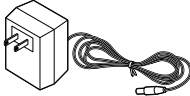






SYMPTOM	SUGGESTION
The <i>CHARGE/IN USE</i> LED light won't illuminate when the remote is placed in the base	<ul style="list-style-type: none"> • Make sure the AC adapter is plugged into base and wall outlet. • Make sure the remote is properly seated in the base. • Make sure the charging contacts on the remote and base are clean.
The audio sounds weak and/or scratchy.	<ul style="list-style-type: none"> • Move the remote and/or base to a different location away from metal objects or appliances and try again. • Press <i>SELECT/CH</i> to help eliminate background noise. • Make sure that you are not too far from the base.
Can't make or receive calls.	<ul style="list-style-type: none"> • Check both ends of the base tele phone line cord. • Make sure the AC adapter is plugged into the base and wall outlet. • Disconnect the AC adapter for a few minutes, then reconnect it. • Change the digital security code (See page 37). • Make sure that you are not too far from the base. • Make sure battery is charged.

The Plantronics Technical Assistance Center (TAC) is ready to assist you! Dial (800) 544-4660 x5538 Sunday 5 P.M. through Friday, 5 P.M. Pacific Time or visit the Support section of our website at www.plantronics.com. For accessibility information also call the TAC.

SYMPTOM	SUGGESTION
The remote doesn't ring or receive a page.	<ul style="list-style-type: none"> • The battery pack may be weak. Charge the battery on the base unit for 15 hours. • The remote may be too far away from the base unit • Place the base unit away from appliances or metal objects. • Change the digital security code (See page 37).
Severe noise interference.	<ul style="list-style-type: none"> • Keep the remote away from microwave ovens, computers, remote control toys, wireless micro phones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances. Move to another location or turn off the source of interference.
The Caller ID does not display.	<ul style="list-style-type: none"> • The remote was picked up before the second ring. • The call was placed through a switchboard • Call your local telephone company to verify your Caller ID service is current.
The remote doesn't communicate with the base.	<ul style="list-style-type: none"> • Change the digital security code (See page 37).

PARTS & ACCESSORIES

P/N	DESCRIPTION	
64375-01	BELT CLIP	
64376-01	BATTERY	
64377-01	REMOTE UNIT	
64378-01	CT12 FIREFLY HEADSET	
66523-01	CT11 IN-THE-EAR HEADSET	
64406-01	PRODUCT INFORMATION BOOKLET	

P/N	DESCRIPTION	
63539-01	AC ADAPTER	
64460-01	BATTERY COVER	
42157-01	NECK STRAP/LANYARD	
46186-01	CT12 REPLACEMENT LEATHERETTE EAR CUSHION	
45651-01	CT12 REPLACEMENT EAR LOOP	
45650-01	CT12 PIVOT BALL RING	
61764-01	CT11 REPLACEMENT EAR CUSHIONS	

For information on spare parts and accessories, call Plantronics at (800) 544-4660 x5538, or visit the Plantronics website at www.plantronics.com

0 - 9

10 ring options 7

A

Area Code 5

AutoTalk 4

B

Battery pack

 Preparing and charging . . QSG*

 Replacement and handling . . 40

Beltclip 38

C

Caller ID 28

 Caller ID service 28

 Calling 33

 Call Waiting 35

 Deleting 32

 Setting 3

 Storing 33

 Using 33

 Viewing 31

Chain dialing 25

Channel 13

D

Deluxe Call Waiting Features . . 35

Dialing mode QSG*

Digital security code 8, 41

Distinctive Ringer 23

E - H

Earpiece volume QSG*

General information QSG*

Headset installation QSG*

Headset Volume 11

L - O

Language QSG*

Maintenance 40

Making a call 6

Message LED 14

Mute 8, 11

One touch dialing 34

P

Phonebook 15

 Editing 23

 Erasing 24

 Making calls 22

 Storing 18

 Viewing 21

R

Receiving a call 6

Redialing a call 9

Ringer volume 8

S

Setting up QSG*

 Base unit QSG*

 Remote QSG*

Speed dialing 23

T - V

Troubleshooting 42

Voice Mail LED 14

*Quick Start Guide



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