13 MEMORY CALLER DISPLAY TRIM PHONE
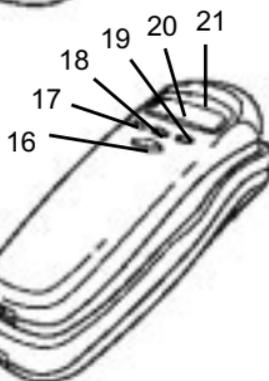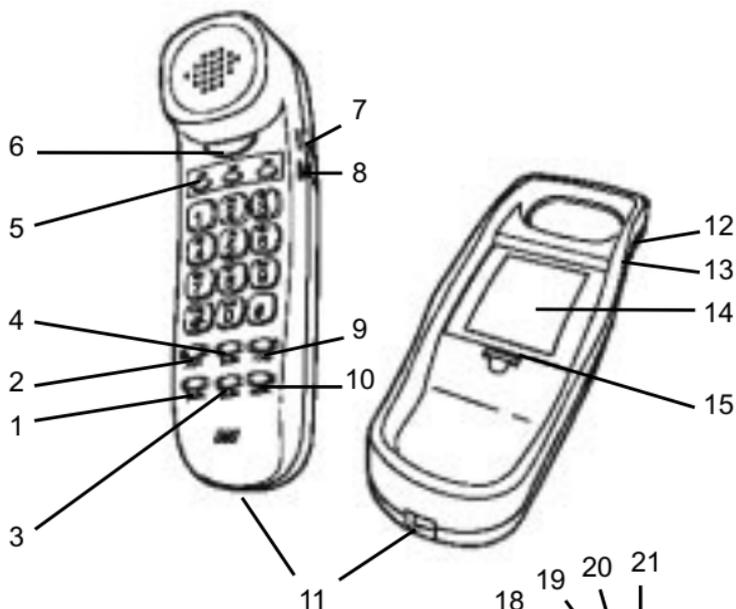
MODEL 2012J

OPERATING INSTRUCTIONS

TO USE THE CALL DISPLAY FEATURE OF THIS PHONE, YOU MUST SUBSCRIBE TO CALL DISPLAY SERVICE, AND REMEMBER TO INSTALL BATTERIES

NOTE: PLEASE READ AND FOLLOW THESE INSTRUCTIONS BEFORE USING YOUR TELEPHONE

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GETTING STARTED

Step 1: Checking the Package Contents

Your new 2012 Call Display Trim Phone has all the features of a 13 memory telephone plus Call Display functionality. As you unpack this set, make sure you have the following items in the package.

HANDSET   TELEPHONE BASE   SHORT STRAIGHT WALL CORD (for Wall Mounting use)

COILED HANDSET CORD   STRAIGHT TELEPHONE LINE CORD   3 "AA" BATTERIES

Step 2: Telephone Installation
INSTALLING BATTERIES

Before you connect the phone cords, follow these steps to install the batteries:

1. Push down the battery door tab with a pen or other pointed object and lift the battery door out (Fig. 1).
2. Insert 3 size "AA" alkaline batteries as shown inside the battery compartment. (The negative side of the battery touches the battery spring.)

2

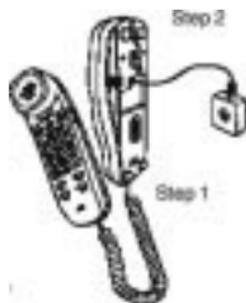3. Replace the battery door and snap it shut (Fig. 2).

Fig. 1   Fig. 2

CAUTION

Make sure that the telephone line cord is disconnected before opening the battery door.

Replace the batteries when the LOW BATTERY INDICATOR **LOW** appears in the display or when the display gets dim.

   ‹ When the batteries are dead, the display will not show. You can still make or receive calls, but you cannot use the Call Display or memory dialing.

   ‹ When the batteries are dead, your call data and memories could be erased.

CONNECTING THE TELEPHONE

1. Connect the COILED HANDSET CORD to the bottom of the handset and the bottom of the base.
2. Connect the straight telephone line cord to the LINE CORD jack and telephone outlet on the wall .
3. Route the LINE CORD into the channel on the bottom of the base.

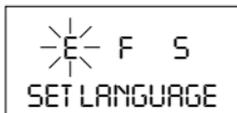(For instructions on how to mount the telephone on the wall, see page 12.)
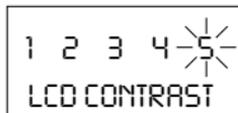
Step 3: Setting up the Telephone
SETTING UP LANGUAGE, AREA CODE, TIME AND DATE
You may need to set up the language, area code, time and date for your telephone when you install the batteries for the first time or when you move to an area that has a different area code. This is necessary because the phone must distinguish local or long distance calls to properly dial calls from the Call Display list.

NOTE: During setup, if you do not press the DELETE button within 20 seconds, the display will return to normal display mode. Press and hold the DELETE button, then press the DOWN button, the following will show in the display:

```
 ╲┆╱
╴E╴ F  S

SET LANGUAGE
```

"E" = English
"F" = French
"S" = Spanish

```
              ╲┆╱
1  2  3  4 ╴5╴

LCD CONTRAST
```
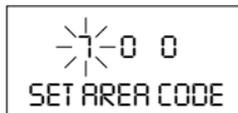
The default language "E" (English) will flash. Press the UP or DOWN button to choose your desired language (flashing). Press the DELETE button to confirm and accept. Then LCD CONTRAST (5-grey level) will show on the display. Use the UP or DOWN button to select the suitable grey-level and press the DELETE button to accept.

To program your Area Code:
While the first digit is flashing, you should:
1. Press the UP button until the first digit of your area code is displayed (flashing).
2. Press the DELETE button to accept and go to the next digit.
3. Repeat steps 1 and 2 above to set the 2nd and 3rd digits of your area code.

```
 ╲┆╱
╴7╴0  0

SET AREA CODE
```

```
      ╲┆╱
7 ╴1╴0

SET AREA CODE
```

```
          ╲┆╱
7  1 ╴8╴

SET AREA CODE
```
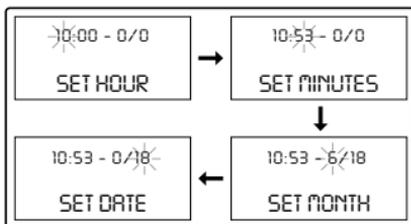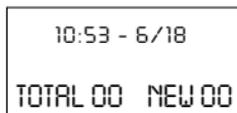
Press UP & DELETE   Press UP & DELETE   Press UP & DELETE

4

To program the Time and Date:
Press the UP and DOWN buttons to get to the correct number and the DELETE button to accept.

10:00 - 0/0 SET HOUR	→	10:53 - 0/0 SET MINUTES
10:53 - 0/18 SET DATE	←	10:53 - 6/18 SET MONTH

NOTE: You may not have to set up the Time and Date manually as it may be automatically updated by Call Display information when your phone rings (twice or more). To get back to the standby mode (for dialing), press the DELETE button until the normal display shows (see right for example).

10:53 - 6/18

TOTAL 00   NEW 00

(Example: 10:53 a.m. on June 18th)

Adjusting the LCD Contrast Level
You can also adjust the grey-level of the display without entering the initial setup mode. Hold the DELETE button, then press the CALL BACK button to enter the LCD CONTRAST level setting mode. Use the UP or DOWN button to select the suitable grey-level and press the DELETE button to accept.

BASICS
Choosing Tone or Pulse Dialing
Select the type of dialing by setting the TONE/PULSE switch. If you are not sure of your dialing system, make a trial call with the switch set to TONE. If the call connects, leave the switch as it is; otherwise, set it to PULSE. Even when your phone is set to pulse service, this phone can be switched to temporary tone for access to services that require tone signaling including Telephone Banking. Just press the TONE button after dialing in pulse and your buttons can now be used for tone signaling for this call only.

MAKING AND RECEIVING CALLS

MAKING A CALL
1. Pick up the handset.
2. Dial the phone number. The dialed number appears in the display.
3. When you finish talking, replace the handset into the base.

RECEIVING A CALL
1. Pick up the handset when the phone rings.
2. When you finish talking, replace the handset into the base.

Volume Control and Ringer Setting

Adjust the handset volume	Slide the VOLUME control.
Adjust the ringer level	Set the RINGER switch. HI - loud rings on incoming calls. LOW - lower rings on incoming calls. OFF - no ringing on incoming calls.

If you have subscribed to Call Display service, the caller's number and/or name will appear in the display when you receive a call (see page 9).

Last Number Redialing and Pause Function
1. Pick up the handset.
2. Press the REDIAL button. The last dialed number appears in the display and is automatically dialed.

PAUSE FUNCTION
(Example: In an office where you need to dial a 9 first to get an outside line), dial the number 9 and press REDIAL button, and then dial the phone number. You will see a "P" displayed for PAUSE. You may also store this into memory.

MEMORY DIALING

You can quickly dial the numbers you stored into the 3 one-touch speed dial buttons or 10 two-touch speed dial memories.
Storing Phone Number into Memory

1. Press the STORE button. Pro (short for programming) appears on the display.
2. Dial the phone number you want to store. You can store up to 22 digits, including a TONE ($\circledast$) and a PAUSE (REDIAL), each of which is counted as one digit.

3. For one-touch dialing: Press one of the 3 one-touch speed dial buttons (M1 to M3).	For two-touch dialing: Press the MEMO button, and the press one of the dialing keys (0 to 9) to store a phone number in.

The stored number and the location will show in the display.

4. Press the STORE button, or wait 3 seconds to resume normal display.
5. Repeat steps 1-4 to store numbers into other memory locations.

NOTE: When the batteries are dead or removed for more than 5 minutes, the stored numbers may be erased.
TIP: If you entered a wrong number, you may press the STORE button, then start from the beginning.

TO STORE A NUMBER TO BE DIALED VIA PRIVATE BRANCH EXCHANGE (PBX)

Before entering a phone number in Step 2 in Storing phone number into memory, do as follows:

1. Enter the outside line access digit (e.g., 9).
2. Press the REDIAL button (for a pause).

TO CHANGE A STORED NUMBER

Just store a new number, as described above, the old one will be erased automatically.

Making Calls with One-Touch Speed Dial Buttons

1. Pick up the handset.
2. Press one of the one-touch speed dial buttons (M1 to M3).
3. The phone will dial the number you stored into it.

Making Calls with Two-Touch Speed Dial Locations

1. Pick up the handset.
2. Press the MEMO button first.
3. Press the desired two-touch memory number (0 to 9).
3. The phone will dial the number you stored into it.

CALL DISPLAY FEATURES

Understanding Call Display service

Call Display allows the caller's phone number to be shown on the display after the second ring of the call, also in most cases, the caller's name, calling time and date. This information will be stored automatically. In order to use this feature, you must first subscribe to the Call Display service. To use the call back feature, set the area code (see page 6).

When You Receive a Call

The caller's phone number and/or name will not appear in the following cases:

- When the call is made through a telephone company which does not offer Call Display service (including international calls), the display will show "UNAVAILABLE".
- When the call is "blocked". For privacy reasons, many locations allow callers the option to prevent their telephone data from being displayed on the other party s Call Display display. The display will show "PRIVATE CALL".
- If the call is from an office which uses multiple lines, the displayed phone number may not match the number you use to call that extension.
- If you have picked up the phone before the second ring.

Viewing the Callers List

The phone stores the data of the last 70 calls received. It keeps track of all calls received, even if they were not answered. You can look through the data in the Callers List to check the numbers and names of the calls received.

1. Press the DOWN button. The data of the newest call appears for 15 seconds.
2. Press the DOWN button to view data from new to old, and the UP button from old to new.

* When you have reached the last (newest) call by pressing the UP button, "END OF LIST" appears. If you press UP button again, the display will show the first (oldest) call.
* When you have reached the first (oldest) call by pressing the DOWN button, "END OF LIST" appears. If you press the DOWN button again, the display will show the last (newest) call.

You can view the Callers List during conversation also by following the steps above.

NOTE: If batteries are weak, the LOW BATTERY INDICATOR **LOW** is displayed. Replace new batteries as soon as possible; otherwise the Callers List and memories may be erased.

Calling back from the Callers List

Display the phone number you want to call back using the UP or Down button. Press the CALL BACK button. The display will show "PICK UP OR ADJ" or, if the handset is off hook "DIALING OR ADJ".

If the number can be Dialed as Displayed:

Pick up the handset, the displayed number will dial out automatically. If the handset is already off hook, the number will dial out automatically in 2 seconds.

<u>If the number cannot be Dialed as Displayed:</u>
Press the CALL BACK button and repeatedly press the button to reformat the displayed number into a dialable number. Each press of the CALL BACK button displays another available format, cycling back to the original format. You can choose one of the following formats:

1. 10 digit plus 1
2. 10 digit
3. 7 digit

If the handset is off hook, note that you have 2 seconds to reformat the number using the CALL BACK button. If you do not press the CALL BACK number, the telephone will attempt to dial the number as displayed on the screen.

NOTE: In many locations, the telephone company provides displayed telephone numbers in a ready to dial format. These numbers cannot be altered as they are already in the correct format to call back.

Storing Phone Numbers from the Callers List
As the phone keeps the data of up to 70 calls, if the 71st call comes in, the phone deletes the oldest data automatically. To prevent important calls from being deleted, you can store them into the 13 speed dial memory (3 one-touch and 10 two-touch).

1. Display the phone number you want to store.
2. Press STORE button. The number is repeated in the display. Press CALL BACK to select the number you want to store (for example, 14162353453 or 4162353453 or 2353453).

3. For one-touch memory: Press a one-touch speed dial button (M1 to M3).	For two-touch memory: Press the MEMO button, and then any speed dial memories (0 to 9)

The phone number is now stored in that memory button.

Note: Only the number will be stored, not the name.

Deleting the Data from the Callers List

TO DELETE THE CALL DISPLAY MEMORY ONE BY ONE
1. Display the entry you want to delete.
2. Press the DELETE button twice quickly, the display shows the next or previous call, and the data is deleted.

TO DELETE ALL CALLERS LIST ENTRIES
1. Make sure that all NEW calls have been reviewed (NEW CALL INDICATOR (at the back of the handset) does not flash).
2. Press the UP or DOWN button to display any call, make sure the display does not show "END OF LIST".
3. Press and hold DELETE button down for 6 seconds. Display changes to "NO CALLS", all Callers List Entries are deleted.

NOTE: You cannot delete all the Callers List Entries when there are any new calls remaining (not viewed yet), or when "END OF LIST" is shown on the display.

Using Message Waiting/Mailbox
To use the Message Waiting feature, you must subscribe to this service if available from your local telephone company. This phone will only respond to FSK type of message delivery.
1. If the message is sent by the telephone company which is preceded by a ring, the MESSAGE WAITING symbol will appear on the display, and the NEW CALL INDICATOR will flash after 20 seconds.
2. After you retrieve your message(s), the telephone company will send a clear signal (by a ring) to your phone. The symbol will turn off until a new message is received. The NEW CALL INDICATOR will stop flashing. Sometimes the telephone company will not send a message clear signal to your phone, then you will have to clear the message waiting symbol manually by holding the DELETE button, then pressing the UP button.
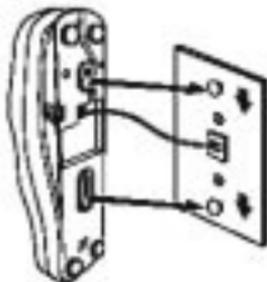
WALL MOUNTING

This phone can be mounted on a wall phone plate. If you do not have a modular wall phone plate installed, please consult with your phone company or installer to get one, or see the following for installation without a wall plate.

1. Use the SHORT STRAIGHT WALL CORD, and plug one end into the rear of the phone.
2. Plug the other end into the WALL JACK.
3. Put the phone over the WALL PLATE, make sure both posts fit into slots on the back of the phone. Then slide down to lock the phone into the WALL PLATE.

WALL MOUNTING WITHOUT A MODULAR WALL PHONE PLATE

Follow these instructions to mount the phone on the wall without a wall plate:

1. Locate a wall stud. If it is possible to utilize a wall stud for mounting, dry wall expanders or a similar type fastener is recommended. Consult your local hardware store for details.
2. Drill 2 holes 3-15 / 16 " (100 mm) apart.
3. Put a screw into each hole and leave 3/16" (5mm) of the head exposed to mount the phone, (screws are not included).
4. Connect the straight long cord to the phone and jack.
5. Place the TELEPHONE BASE on the 2 mounting screws and gently push down to lock into place.

IMPORTANT

Before mounting the phone onto the wall, select a wall area with sufficient strength. If mounting on the wallboard or in an area of questionable strength, locate a stud for maximum support of your telephone.

Drill one hole

Make sure the space between holes is 100mm

Drill one hole

TROUBLE SHOOTING

PROBLEMS	CHECK
No dial tone	Is any plug disconnected from the modular phone plug? Is any jack improperly wired? Use another phone to test the jack.
Phone does not work	Are all cords connected properly? Are all 3 "AA" batteries installed? Make sure they are installed according to the polarity shown.
Phone does not ring	RINGER switch may be set to OFF. Slide switch to HI or LOW position.
Can not dial	Check the TONE/PULSE switch setting. You may only have PULSE service. Set the TONE/PULSE switch to PULSE.
Display shows erroneous figure OR No dial tone or Low dial tone or cannot dial out	You may have selected the wrong language. Refer to page 7 and reset the language. It may be helpful to remove the batteries and the line cord for 30 seconds first.
Cannot store into memory	No batteries are installed or batteries are weak or installed up-side-down.
Call Display does not work	Make sure the Call Display service is active. - The phone is connected to a working wall jack. - All line cord connections are correct and secure.
The display gets dim or is blank	Check if batteries are properly installed, and if you have received the first Call Display record. If you have, your batteries may be weak. Replace all batteries.

PROBLEMS	CHECK
The Call Display display does not show the caller's information	The Call Display unit will not function until you have subscribed to Call Display service from your local telephone company. Call your local telephone company to have Call Display service installed on your phone line. Also, fresh batteries must be installed. Make sure all your phone line connections are secure and correct. If it is a private call or a blocked call, the caller's name and/or phone number will not appear on the display. (You will see time and date of call plus some dashes or the words "UNAVAILABLE" or "PRIVATE CALL".)
Static noise on line, cannot hear calling party or calling party can not hear you	Make sure the HANDSET CORD is connected properly, or replace the COILED HANDSET CORD. Any phone store has these cords in different lengths. After some time the cord may become over-stretched or damaged.
Redial does not work	Check if P shows in the display. Since the REDIAL button has combined function (pause), the phone may have been paused. Just press the HOOK switch to get a new dial tone.
Line error shows in the display	You picked up the phone before the second ring, or your phone received no information or unclear information. Static can cause this message. If this condition persists, contact your local telephone company to ensure there is no problem with your phone line.

PROBLEMS	CHECK
Call Display displays words like CHOISIR ZONE or TIEMPO or CODIGO DEL AREA or APEL	Your language is set for French or Spanish. To reset the language, press and hold the DELETE button and then press the DOWN button. While E is flashing, press the DELETE button to confirm. The language will be set to English mode.
Memory Dialing does not work	Check if you have stored the numbers correctly by pressing that memory location button(s). Also numbers can only be stored when fresh batteries are installed.
Caller's number is not registered to the Callers List	The caller may have a blocked number to prevent Call Display identification, or it may be an overseas call or you may have noise on the line during that call.
Message Waiting does not work	Check with your local telephone company to see if this service is available and if you have subscribed to it.
Pressing a MEMORY button does not display number	The MEMORY button has no stored number. Please store the number again. Press the STORE button, dial the number and then press the MEMORY location.

BATTERY SAFETY INSTRUCTIONS

CAUTION: TO REDUCE THE RISK OF FIRE OR PERSONAL INJURY, READ AND FOLLOW THESE INSTRUCTIONS.

1. Use only the following type and size of batteries: 3 size "AA" alkaline batteries.
2. Do not dispose the batteries into a fire. The cells may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Be careful when handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may over heat and cause burns.
5. Do not attempt to recharge the batteries that are used with this product. The batteries may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the batteries identified for use with this product by heating them. Sudden release of the battery electrolyte may cause burns or irritation to eyes or skin.
7. All batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the batteries.
8. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries may result in the leakage or explosion.
9. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the batteries could leak, damaging the product.
10. Discard weak or dead batteries as soon as possible since they are more likely to leak in the product. Batteries should be replaced when the display gets dim or if the LOW BATTERY INDICATOR shows.
11. Do not store this product in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
12. If this product does not operate normally, see TROUBLE SHOOTING on pages 14 and 16. 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.
13. Installation of batteries should only done by an adult.

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