



MODEL: PMP-3880

**2.4GHZ CORDLESS DIGITAL
ANSWERING SYSTEM
WITH CALL WAITING CALLER ID**

INSTALLATION AND OPERATING GUIDE

PMP-3880 TABLE OF CONTENTS

Important Safety Instructions	2	Setting the Ringer Level	22
FCC Regulations	3-4	Changing the Language	23
Battery Cautionary Instructions	5	Turning the First Ring On or Off	23
PMP-3880 Parts Checklist	6	Setting the Time and Date	24
Location of Controls and Features	7-11	Adjusting the Contrast	25
Handset	7-8	Setting the PBX Number	25
Base	9-10	Changing the Flash Time	26
LCD Display	11	Changing the Pause Time	26
Choosing a Location	12	Programming One-Touch	
Telephone Setup	13-15	Voice Mail Dialing	27
Connecting the Base	13	Deleting Message Waiting	
Wall Mounting	14	Indication	27
Tone/Pulse Switch	15	Setting the Area Code	28
Handset Volume	15	Speed Dialing	29-32
Battery Installation	16	Storing Phone Numbers	29
Battery Duration	16	Letter Table	30
When the Battery Needs		Viewing the Phone Book	30
Charging	16	Making Calls from the Phone	
When to Purchase a New		Book	31
Battery Pack	16	Editing a Stored Number	31
Headset and Data Jack	17	Deleting a Stored Number	32
The Data Jack	17	Preferred Calls	32
The Headset Jack	17	Blocked Calls	32
Belt-Clip	17	Caller ID	33-37
Basic Displays	18	When You Receive a Call	33
Basic Operation	19-20	Viewing the Caller ID List	33
Making Calls	19	Caller ID Displays	34
Receiving Calls	19	Caller ID with Call Waiting	
Redialing	20	Service	35
Additional Options	20	Storing Caller ID Records	35
Settings	21-28	Deleting Caller ID Records	36
Handset Settings	21-22	Returning Caller ID Calls	37
		Message Waiting	38
		Using One-Touch Voice Mail	
		Dialing	38
		New Call Light	38

PMP-3880 TABLE OF CONTENTS

Other Features	39	Remote Operation	47-48
Using the Handset Finder		Remote Access	47
(PAGE)	39	Remote Access Options	47-48
Out-of-Range Warning	39	Handset Answering System	
Channel Changing	39	Operation	49-50
Extension In-Use	39	Handset Remote Operation	49-50
Answering System Setup	39-42	Screening Incoming Calls	50
Setting the Ring Count	39	Other Features	51-52
Setting the Day and Time	39	New Call Light	51
Setting a Remote Access Code ...	40	Message Waiting	51
Setting Message Alert	40	Using the Handset Finder	
Recording an Announcement	41	(PAGE)	51
Setting the Announce Mode	42	Out-of-Range Warning	52
Answering System Operation	42-46	Channel Changing	52
Two-Digit Counter Display	42	New Message Light	52
Base Volume Control	42	Care and Maintenance	53
Answering Calls with Answer On .	43	Battery Cautionary Instructions ...	54
Answering Calls in Announce		Warranty	55-56
Only Mode	43	Troubleshooting	57-58
Answer Off	43	Glossary	59
Playing Back New Messages	44	Wall Mount Template	61
Pausing During Playback	44	Order Form	62
Reviewing Messages	45		
Deleting Messages	45		
Memory Full	45		
Call Interrupt	45		
Recording a Memo	46		

FCC REGULATIONS

Warning: Modifying or tampering with the telephone's internal components can cause a malfunction and might invalidate the telephone's warranty and void your FCC authorization to operate it. If the trouble is harming the telephone lines, the telephone company might ask you to disconnect the telephone until you have resolved the problem.

As it complies with Part 68 of the FCC rules and the technical requirements for connection to telephone networks published by ACTA, your unit has been registered with the FCC.

The FCC requires us to provide you with the following information:

1. Connection and use with the nationwide telephone network:

The FCC requires that you connect to a nationwide telephone network through a modular telephone outlet which is TIA/EIA-IS-968 compliant. It is USOC jack type RJ11C.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. Check with your local telephone company.

2. Notification to the telephone company:

FCC rules require that upon request you provide the following information to the phone company.

- A. The line (telephone number) to which you will connect the telephone equipment.
- B. The Registration Number and Ringer Equivalence Number (REN). These numbers are found on the back or bottom of your telephone equipment.

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum all RENs should be 5 or less. To determine the number of devices permitted in your area, contact your local telephone company.

3. Repair instructions:

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and be unplugged from the modular outlet until the problem has been corrected. Repairs to this telephone equipment can be made only by the manufacturer or its authorized agents, or by others who may be authorized by the FCC. Unauthorized repairs void registration and warranty.

4. Rights of the telephone company:

If your product is causing harm to the telephone network, the telephone company may temporarily discontinue your service. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your telephone equipment. If such changes are planned, you will be notified in advance.

FCC REGULATIONS

5. This product is compatible with inductively coupled hearing aids.

Note: *This applies only if this product is equipped with a corded or cordless handset.*

6. Programming/testing emergency numbers:

When programming emergency numbers and/or making test calls to emergency numbers

- A. Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
- B. Perform such activities in the off-peak hours, such as early morning or late evening.

INTERFERENCE INFORMATION: PART 15 OF FCC RULES

Some telephone equipment generates and uses radio frequency energy which if not properly installed, may cause interference to radio and television reception.

This unit has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of the FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, when it's in use, the user is encouraged to try to correct the interference by one or more of the following measures:

- A. Where it can be done safely, reorient the radio or TV receiving antenna.
- B. To the extent possible, relocate the television, radio, or other receiver with respect to the telephone equipment.
- C. If your telephone product runs on AC power, plug your product into an AC outlet that's not on the same circuit as the one used by the radio or television.

IMPORTANT SAFETY INSTRUCTIONS



This symbol is to alert you to important operating or servicing instructions that may appear in the user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electrical shock.

When using this product, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Use only with class 2 power source DC 9V 500mA.
4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
6. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
7. Slots and openings in the cabinet back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electrical shock, do not disassemble this product. Instead take it to a qualified service person when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electrical shock when the appliance is subsequently used.
12. Unplug all cords and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls covered in the operating instructions. Improper adjustment of other controls may result in damage and require work by a qualified technician to restore the product to normal operation.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
14. Do not use a telephone to report a gas leak in the vicinity of the leak.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:

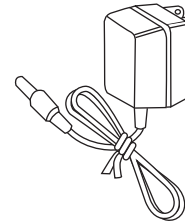
1. There is danger of the battery exploding if it is incorrectly installed. When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse battery insertion can cause charging that may result in leakage or explosion.
2. Use only the type and size of batteries specified in the users manual.
3. Do not dispose of batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
4. 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.
5. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
6. Do not attempt to recharge the batteries with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
7. Do not attempt to rejuvenate the batteries provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
8. When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
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 "dead" batteries as soon as possible since they are more likely to leak in a product.
11. Do not store this product, or the batteries provided with or for identified use with this product, in high temperature areas.
12. If your product uses a rechargeable battery, charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.

SAVE THESE INSTRUCTIONS

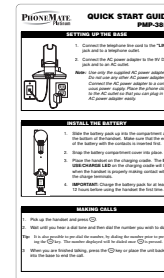
PMP-3880 PARTS CHECKLIST



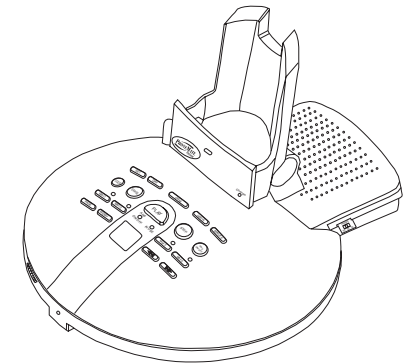
1. Handset



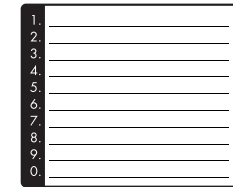
4. AC power adapter



7. Quick start card



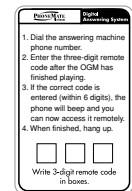
2. Base



5. 10-number memory card



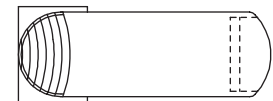
3. 7-foot line cord for desk use



6. Remote access card



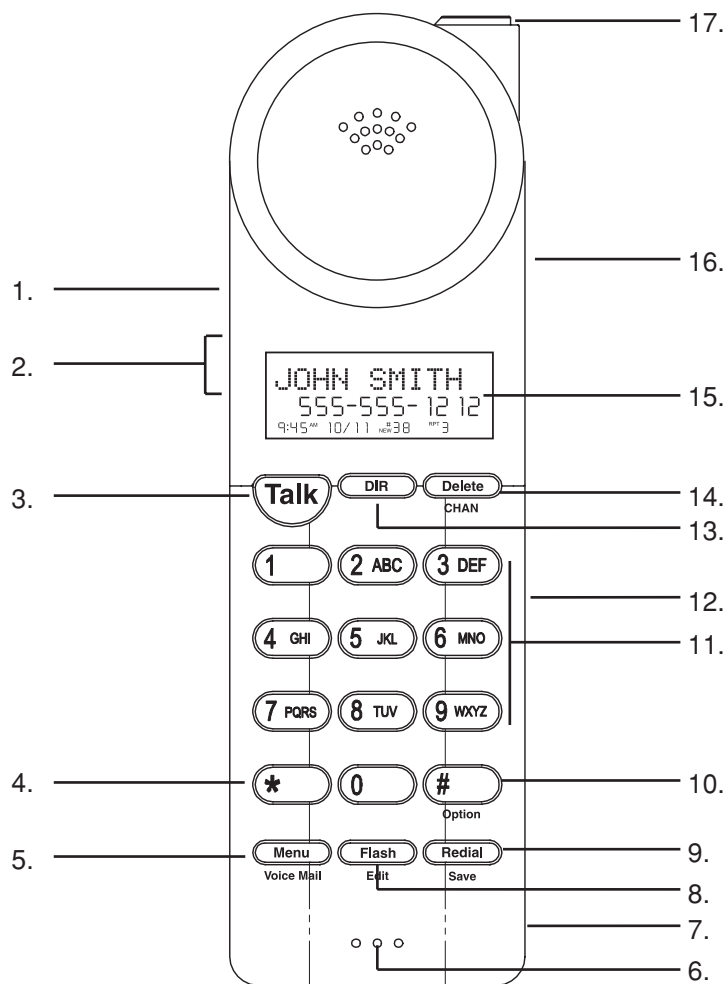
8. Ni-MH battery pack



9. Belt-Clip

LOCATION OF CONTROLS AND FEATURES

Handset



1. View Left Key ◀

Use ◀ to view the left part of the display and move the cursor left when editing.

2. Up/Down Key ▲ ▼

The ▲ ▼ key let you scroll through menus and logs. Also used to access Caller ID information stored in memory.

LOCATION OF CONTROLS AND FEATURES

3. Talk

The  key is used to access the telephone line or end a call.

4. Temporary Tone Key *

If the base is set to pulse dialing, pressing * causes subsequent digits to be dialed out using tone until the line is put back on hook.

5. Menu Key /VOICE MAIL

The  key is used to access the handset settings. The /VOICE MAIL key can also be programmed to do two-touch dialing of a single number, such as your voice mail service number.

6. Microphone

7. Volume Switch (Hi/MID/LOW)

Adjust the switch to select the receiver volume – choose between HI, MID, and LOW.

8. Flash Key /EDIT

The /EDIT key is used to access telephone company services, like call waiting. It is also used to create and edit phone book entries.

9. Redial Key /SAVE

When the phone is idle or off-hook, press  to redial the last number dialed. The /SAVE key is used to save numbers into the phone book and other settings. It is also used to insert a programmable pause into a number stored in the phone book.

10. Option Key /OPTION

The /OPTION key is used to change the 7/10/11 digit dialing mode during caller ID callback.

11. Dial Pad

Numeric keys are used in the conventional manner for dialing on the handset. Also used to operate the answering machine when in remote mode.

- /Play Plays any messages.
- /Erase Erases the currently playing message.
- /OGM Begins OGM recording.
- /Repeat Repeats the currently playing message.
- /Stop Stops the current activity.
- /Skip Skips the currently playing message.
- /Menu Plays a list of the commands available from remote mode.

LOCATION OF CONTROLS AND FEATURES

12. Headset Jack

Allows using a headset with a standard 2.5mm plug for hands-free convenience.

13. Directory Key

Use  to program and retrieve the numbers in the speed dial directory.

14. Delete Key /CHAN

When viewing or editing menus and logs, the  key is used to erase digits on the display, and single or multiple entries from the phone book and Caller ID directories. The /CHAN key, when pressed while the phone is off-hook, will scan up to 50 channels and select the clearest one to provide the best possible reception.

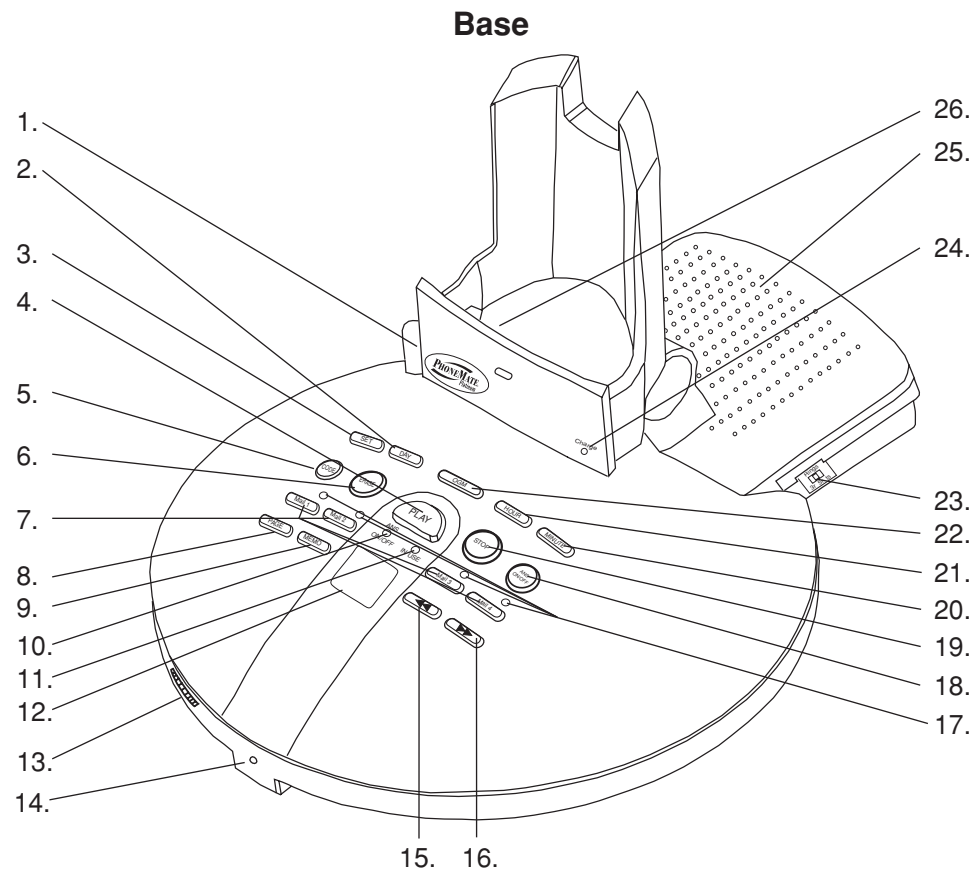
15. Liquid Crystal Display (LCD)

16. View Right Key

Use  to view the right part of the display and move the cursor right when editing.

17. New Call Light

LOCATION OF CONTROLS AND FEATURES



1. Antenna

2. Day Key

The  key is used to set the day for the time/day voice prompt on the answering machine.

3. Set Key

The  key is used to save the current voice prompt setting.

4. Play Key

To play the messages recorded on the answering machine, press . Playback can also be paused by pressing this key.

LOCATION OF CONTROLS AND FEATURES

5. Code Key

The  key is used to set the answering machine's remote access code.

6. Erase Key

Press  during playback to delete an answering machine message.

7. Mailbox Keys

The mailbox (e.g. ) keys are used to play the messages and memos left in each individual mailbox.

8. Page Key

Used to initiate a handset page – aids in finding a misplaced handset.

9. Memo Key

Enables recording of a memo message on the answering machine.

10. Answer On/Off LED

Lights red when the answering machine is set to ON.

11. In Use LED

Lights red when the handset is in use. Flashes when the phone is ringing.

12. Two Digit Counter Display

Displays the number of messages stored in the answering machine. Also displays various other information about the base and answering machine.

13. Volume Up/Down Rotary Dial

Adjust the rotary dial to choose your preferred ringer and playback volume.

14. Microphone

15. Repeat Key

Press  during message playback to repeat the current message. Also used for scrolling during base setting mode.

16. Skip Key

Press  during message playback to skip to the next message. Also used for scrolling during base setting mode.

17. Mailbox LEDs

Flashes when new messages have been left in the associated mailbox.

LOCATION OF CONTROLS AND FEATURES

18. Answer On/Off Key

Press  to turn the answering machine on or off.

19. Stop Key

Press  to halt the current mode, such as to stop playing messages during message playback.

20. Minute Key

The  key is used to set the minute for the time/day voice prompt on the answering machine.

21. Hour Key

The  key is used to set the hour for the time/day voice prompt on the answering machine.

22. OGM Key

Plays back the current outgoing message and allows selection and recording of new outgoing messages.

23. Ring Select Switch (TS/5R/3R)

Used to set the number of rings before the answering machine picks up to either 3, 5, or Tollsaver 3/5 (TS) rings.

24. Charge LED

Lights red when the handset is on the cradle being charged.

25. Speaker

26. Charging Contacts

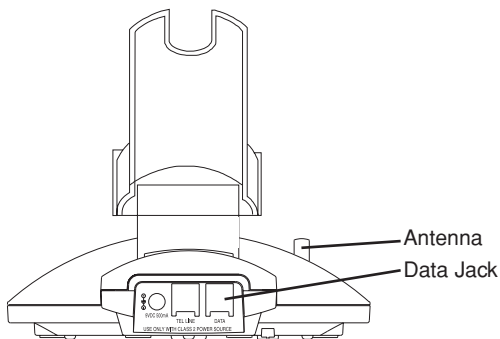
Used to recharge battery and reset the security code in the handset.

LOCATION OF CONTROLS AND FEATURES

Base Back View

Data Jack

Used for connecting a computer or fax machine.



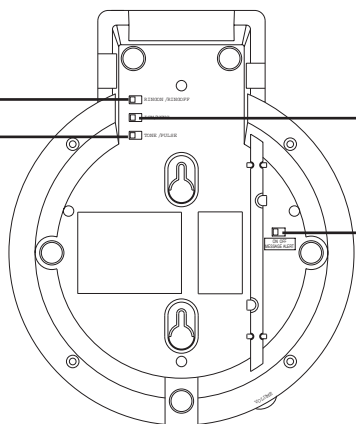
Base Bottom View

Ring On/Off Switch

Tone/Pulse Switch

ICM/ANNC Switch

Message Alert Switch



Ring On/Off Switch

Used to turn the base ringer on and off.

Tone/Pulse Switch

Used to set the dialing method for tone or pulse dialing.

ICM/ANNC Switch

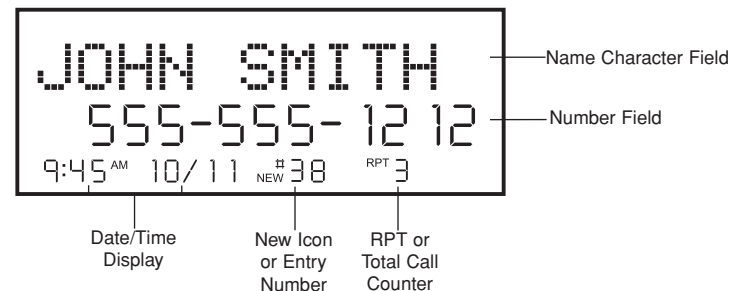
Used to choose between Announcement and Announce only modes.

Message Alert Switch

Used to turn on and off the beeping that alerts you there are new messages.

LOCATION OF CONTROLS AND FEATURES

LCD Display



Name Character Field

Displays caller's name and operational menus.

Number Field

The number field will display numbers when dialing, viewing Caller ID, and when viewing the phone book.

Date/Time Display

Shows the date and time of Caller ID calls or current date & time when idle.

NEW Icon

When in idle mode, the **NEW** call icon will flash slowly when a new Caller ID call has been received. The number of new caller ID calls is listed next to the icon.

Entry Number

When in any of the menus, a number is listed here. This number indicates the place in the list, such as the 38th caller ID entry.

RPT Counter

When viewing caller ID entries, the **RPT** icon indicates that the same Caller ID number has called more than one time since Caller ID memory has last been reviewed. Next to the **RPT** icon is a counter that indicates how many times that caller has called since the last review.

Total Call Counter

The Total Call Counter will show the total number of Caller ID messages received, the total number of phone numbers stored in the phone book, etc., depending on the display mode.

CHOOSING A LOCATION

Do the following:

- Choose the best location
- Connect the phone
- Choose the dialing mode

Away from heat sources, such as radiators, air ducts, and sunlight

Away from VCRs and TV sets and other electronic equipment

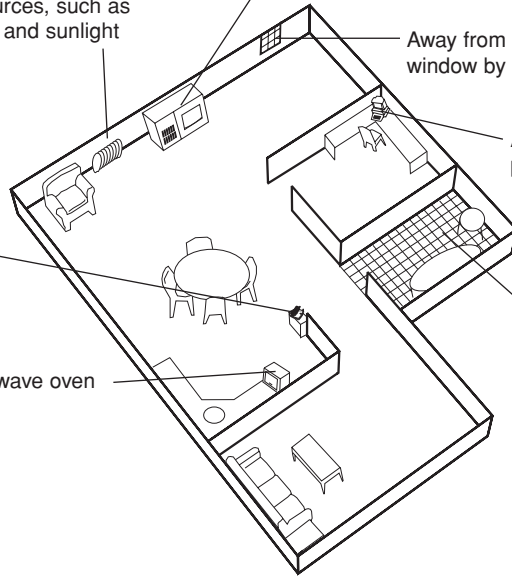
Away from noise sources such as a window by a street with heavy traffic

Away from a personal computer

Near a central location and on a level surface

Away from a microwave oven

Away from excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock



Where you place the phone affects the reception quality of the handset:

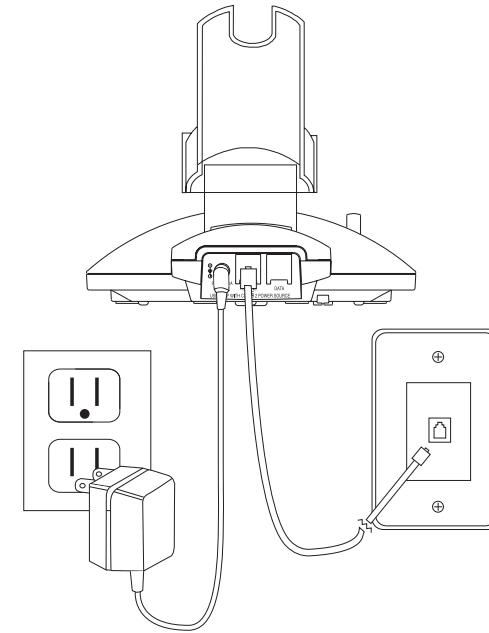
- Away from another cordless telephone
- Place the base near an AC electrical outlet and near telephone line jack
- Place the base away from metal walls and metal file cabinets

CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base phone should not be placed near, or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Note: While the 2.4GHz frequency is clearer, we suggest that you do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

TELEPHONE SETUP

Connecting the Base



1. Connect the telephone line cord to the "**Line**" jack and to a telephone outlet.
2. Connect the AC power adapter to the 9V DC jack and to an AC outlet.

Note: Use only the supplied AC power adapter. Do not use any other AC power adapter. Connect the AC power adapter to a continuous power supply. Place the phone close to the AC outlet so that you can plug in the AC power adapter easily.

Tip: If your telephone outlet is not modular, contact your telephone company for assistance.

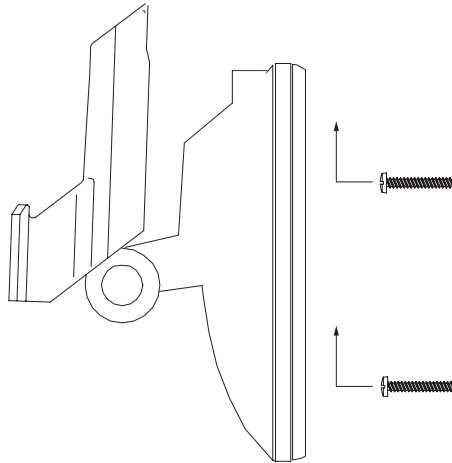
TELEPHONE SETUP

Wall Mounting

The PMP-3880 telephone may be installed onto two screws (not included) fastened into the wall. When installing screws into plasterboard walls, use wall anchors (not included) to ensure that the screws remain secure. Insert the screws into the wall leaving 3/16" of each screw extending out from the wall. See the wall mount template on page ?? to properly space the screws in the wall for mounting. The PMP-3880 is not compatible with mounting on a standard telephone wall plate.

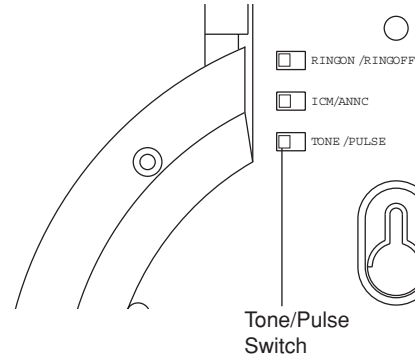
Wall Mounting Instructions:

1. Remove the handset from the base.
2. Adjust the base to the wall mount position.
3. Plug the supplied 7-foot telephone cord into the **Line** jack on the telephone.
4. Connect the telephone line cord to the wall jack.
5. Insert the AC adapter into the **9V DC** jack on the top of the base.
6. Run the cables down through the cable channel to allow for flush wall mounting.
7. Slip the telephone base onto the wall, lining up the wall mounting holes over the screws. Slide the telephone base down so it is firmly in place.
8. Return the handset to the telephone base.
9. Plug the other end of the AC adapter into the AC outlet.



TELEPHONE SETUP

Tone/Pulse Switch



1. Choose the correct dialing mode.
2. Select the dialing mode Tone or Pulse by setting the switch on the bottom of the base unit.

Note: Changes to the switch position during a call do not take effect until the call has ended.

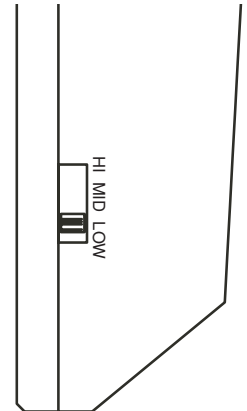
Tip: If you are unsure of the proper dialing mode, make a trial call with the dial mode setting to **TONE**. If the call connects, leave the switch as is (**TONE** mode), otherwise, set to **PULSE**.

NOTE: Pulse dialing works for direct dialing and redialing only, not for memory dialing.

Handset Volume

Adjust the receiver volume of the handset using the volume control switch on the right side of the handset.

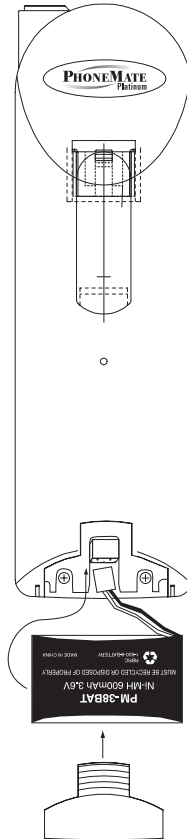
Note: Ringer options can be selected on the handset when programming setup functions (see page ??).



BATTERY INSTALLATION

To install the 3.6V 600mAh cordless handset battery pack:

1. Slide open the battery compartment door on the back of the handset.
2. Insert the battery into the battery compartment and then plug the battery connector into the 2-pin connector located just inside the battery compartment.
3. Close the battery compartment door.
4. Place the handset on the base unit cradle.
5. Once you have installed the battery pack and placed the handset on the base you will hear a tone indicating the handset has connected with the base and will successfully charge.
6. **IMPORTANT:** Charge the battery pack for at least 12 hours before using the handset the first time.
7. The **CHARGE** LED on the base illuminates when the handset is properly making contact with the charge terminals.



Battery Duration

A fully charged battery lasts for approximately:

- 4 hours when you use the handset continuously (talk time).
- 5 days when the handset is not in use (standby).

When the Battery Needs Charging

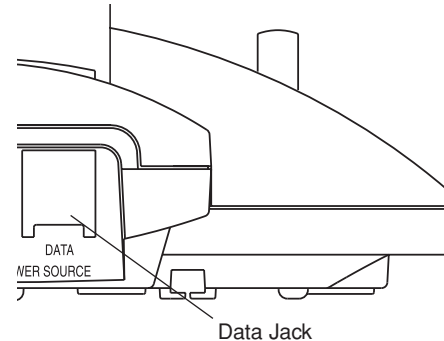
- The phone will beep.
- The display will show the Low Battery icon.



When to Purchase a New Battery Pack

If the battery lasts only a few minutes even after a full charge, the usable life of the battery has expired and needs to be replaced. Replacement batteries can be purchased directly from <https://www.ttsystems.com/ShoppingCart/shop.asp>, or you can contact TT Systems LLC customer support center at 1-800-592-1336 for information about how to order a new battery.

HEADSET AND DATA JACK



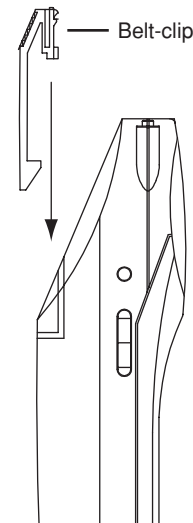
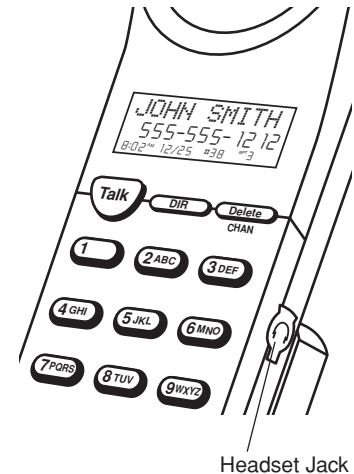
The Data Jack

The jack located on the side of the telephone labeled "DATA" is a convenience jack. It is useful for connecting a fax machine or modem when there is no telephone jack available for that device.

The Headset Jack

The headset jack is located on the side of the handset and is a standard 2.5mm plug. Simply plug the headset (not included) into the jack and the headset will be active.

Note: When the headset is plugged into the telephone, the microphone and earpiece on the handset are not active.



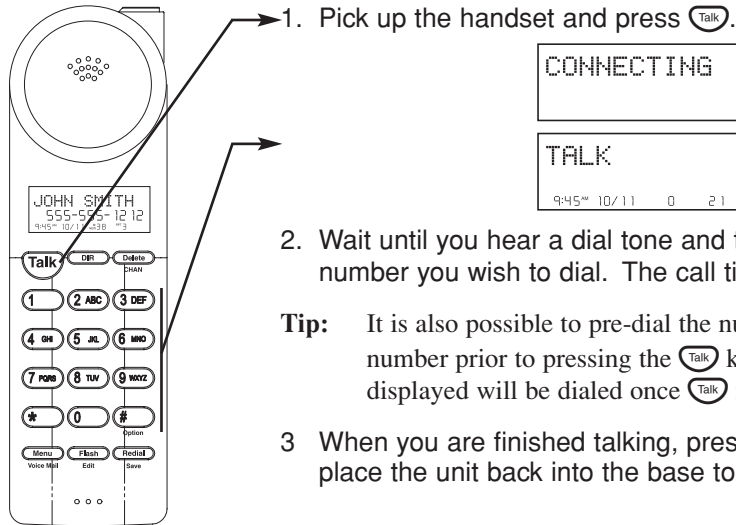
Belt-Clip

Be sure to remove the belt-clip filler cap prior to installing the belt-clip. Install the belt-clip as shown.

To remove the belt-clip, squeeze the release at the top of the clip where it attaches to the phone, and gently pull the clip up and out of the handset.

BASIC OPERATION

Making Calls



- Wait until you hear a dial tone and then dial the number you wish to dial. The call timer will begin.

Tip: It is also possible to pre-dial the number, by dialing the number prior to pressing the **Talk** key. The number displayed will be dialed once **Talk** is pressed.

- When you are finished talking, press the **Talk** key or place the unit back into the base to end the call.

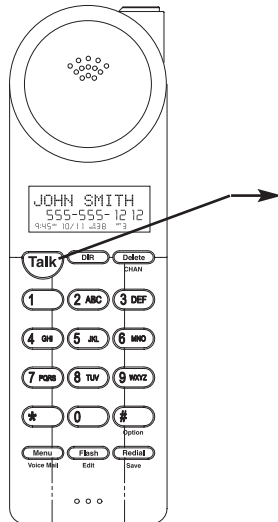
Receiving Calls

When you hear the phone ring:

- The display will show **"RING."** If you have Caller ID, the display will show the Caller ID information after the first ring.

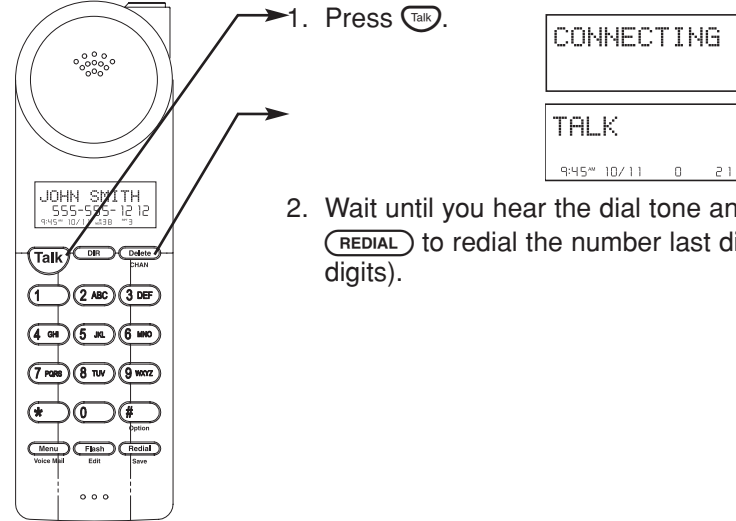


- With the handset in or out of the base, push **Talk**. The call timer will start.
- When you are finished, push **Talk** or place the handset back in the base.



BASIC OPERATION

Redialing



- Wait until you hear the dial tone and then press **REDIAL** to redial the number last dialed (up to 32 digits).

Additional Options

To:	Do This:
Adjust the volume in the earpiece	Adjust the volume control switch on the right side of the handset to the desired volume level.
Switch to temporary tone dialing	Press the (*) key after the phone is in use. The phone will remain in tone dialing mode for the duration of the call.
Receive a call waiting call	Press FLASH to go to the new caller. Press FLASH again to go back to the original caller.

BASIC DISPLAYS

Handset Idle (after time is set)



Line Ringing



Off-hook



Call Timer



New CID Received



Message Waiting



Extension In Use



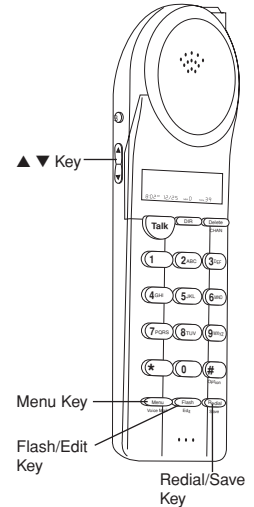
SETTINGS

Handset Settings

You can change the setting on the handset in the options menu. Access the options menu by pressing and holding the **Menu** key.

There are 11 settings in the options menu which can be changed. You can scroll through the option menu in the listed order by pressing the **▼** key. Settings can be reached directly by pressing that number on the keypad.

To edit a setting, press the **FLASH**/EDIT key, use the **▲▼** key to toggle between the setting options, and then press and hold **REDIAL**/SAVE to save changes. You can continue programming options by using the dial pad keys or the **▲▼** key to go to a new setting. Press **Menu** to exit the options menu.



Key Function

- 1** **Ring Hi/Low/Off:** Change the volume of the ringer on the handset or turn the ringer off.
- 2 ABC** **Language:** Change the language that appears on the display. Choose between English, French, and Spanish.
- 3 DEF** **First Ring On/Off:** Turn the first ring of the phone off so that it does not ring until caller ID information has been displayed. Particularly useful when using the priority and blocked call features or the private and unavailable ring settings.
- 4 GHI** **Time Set:** Change the time and date.
- 5 JKL** **Contrast:** Adjusts the display background lighter or darker.
- 6 MNO** **PBX Number:** Determines if a "PBX Number" is used before an outgoing number is dialed. Select a number (0-9) which is necessary to dial out when using a switchboard system, and the phone will automatically dial the PBX number and a pause before any speed dial or caller ID callback number. Default setting is "Off."
- 7 PQRS** **Flash Time:** Allows you to adjust the flash time to accommodate the phone service in your area.

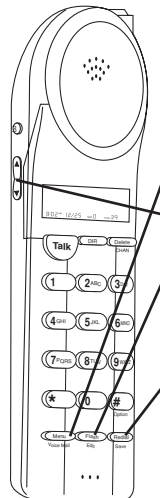
SETTINGS

Key Function

- 8 TUV** **Pause Time:** Allows you to adjust the number of seconds that a pause lasts such as during programmed pauses in your speed dial numbers or after your PBX number is dialed.
- 9 WXYZ** **Voice Mail:** The programmed one-touch number designed to enable easy access to voice mail service provided by your telephone company.
- 0 OPER** **MSG Waiting Delete:** Clears any current message waiting indication.
- *** **Area Code:** Allows the programming of a home area code where 7-digit dialing is used for ease of callback and other features (do not program if you use 10-digit dialing to call numbers in your area).

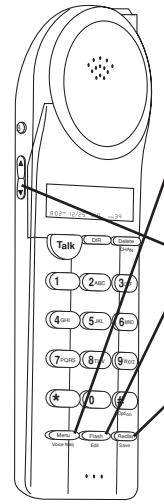
Note: At any time during options programming you can quit and the settings that you have changed will be saved. Press **Menu** to quit the options menu or let the options programming time out by not pressing any keys for 20 seconds.

Setting the Ringer Level

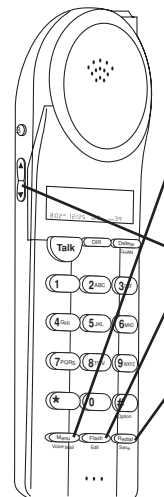
- 
1. Press the **Menu** key to enter the menu.
- RING:HI
| tone | |
2. Press **FLASH**/EDIT to change the setting. “HI” will begin flashing.
 3. Use the **▲ ▼** key to toggle between HI, LOW, and OFF.
 4. When the setting you desire is displayed, press and hold **REDIAL**/SAVE to save the setting. A long beep will sound to confirm the setting has been saved.
 5. Continue with programming or press **Menu** to return to the idle screen.

SETTINGS

Changing the Language

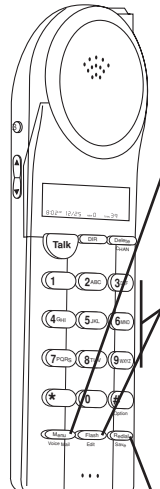
- 
1. Press the **Menu** key to enter the menu.
 2. Press **2 ABC** to go to the language programming option.
- ENGLISH
#2 tone | |
3. Press **FLASH**/EDIT to change the setting. “ENGLISH” will begin flashing.
 4. Use the **▲ ▼** key to toggle between ENGLISH, ESPANOL, and FRANCAIS.
 5. When the setting you desire is displayed, press and hold **REDIAL**/SAVE to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

Turning the First Ring On or Off

- 
1. Press the **Menu** key to enter the menu.
 2. Press **3 DEF** to go to the first ring programming option.
- FIRST RING
On
#3 tone | |
3. Press **FLASH**/EDIT to change the setting. “On” will begin flashing.
 4. Use the **▲ ▼** key to toggle between On and Off.
 5. When the setting you desire is displayed, press and hold **REDIAL**/SAVE to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

SETTINGS

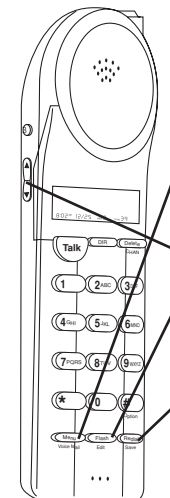
Setting the Time and Date

- 
1. Press the **Menu** key to enter the menu.
 2. Press **(4 GHI)** to go to the time set programming option.
- TIME SET
8:02 12/25 #4 totu 11
3. Press **(FLASH)/EDIT** to change the setting. The month will begin flashing.
 4. Use the dial pad to enter the month. The date will begin flashing.
 5. Use the dial pad to enter the date. The hour will begin flashing.
 6. Use the dial pad to enter the hour. The minutes will begin flashing.
 7. Use the dial pad to enter the minutes. AM and PM begin flashing.
 8. Use the dial pad to choose between AM and PM, where **(1)** is AM and **(2 ABC)** is PM.
 9. When the setting you desire is displayed, press and hold **(REDIAL)/SAVE** to save the setting. A long beep will sound and you are returned to the options menu.
 10. Continue with programming or press **Menu** to return to the idle screen.

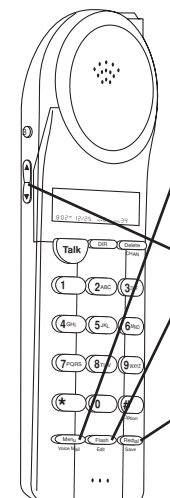
SETTINGS

Adjusting the Contrast

The contrast is optimized for viewing and will probably not need to be changed from the default setting. It will adjust the display background lighter or darker.

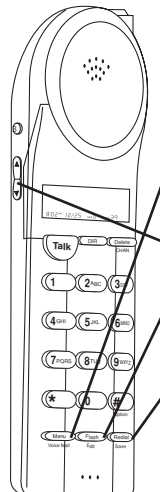
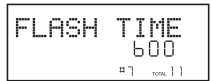
- 
1. Press the **Menu** key to enter the menu.
 2. Press **(5 JKL)** to go to the contrast programming option.
- CONTRAST
3
#5 totu 11
3. Press **(FLASH)/EDIT** to change the setting. "3" will begin flashing.
 4. Use the **▲ ▼** key to toggle between the three levels of contrast.
 5. When the setting you desire is displayed, press and hold **(REDIAL)/SAVE** to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

Setting the PBX Number

- 
1. Press the **Menu** key to enter the menu.
 2. Press **(6 MNO)** to go to the PBX number programming option.
- PBX NO.
OFF
#6 totu 11
3. Press **(FLASH)/EDIT** to change the setting. "OFF" will begin flashing.
 4. Use the **▲ ▼** key to customize the digit to match your PBX system. When not connected to a PBX, the phone will only function normally when set to "OFF."
 5. When the setting you desire is displayed, press and hold **(REDIAL)/SAVE** to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

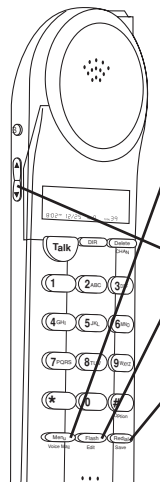
SETTINGS

Changing the Flash Time

- 
1. Press the **Menu** key to enter the menu.
 2. Press **7 (PORS)** to go to the flash time programming option.

 3. Press **FLASH/EDIT** to change the setting. "600" will begin flashing.
 4. Use the **▲ ▼** key to select the desired dialing delay.
 5. When the setting you desire is displayed, press and hold **REDIAL/SAVE** to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

Note: The standard and default flash time setting is 600msec. This is the setting you should use to access standard telephone services such as call waiting. This setting is adjustable to allow for PBX and other special uses.

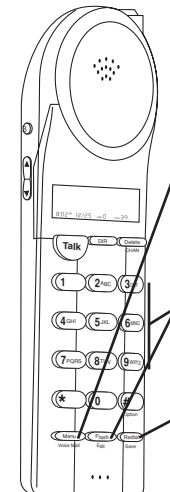
Changing the Pause Time

- 
1. Press the **Menu** key to enter the menu.
 2. Press **8 (TUV)** to go to the pause time programming option.

 3. Press **FLASH/EDIT** to change the setting. "2" will begin flashing.
 4. Use the **▲ ▼** key to select the desired dialing delay.
 5. When the setting you desire is displayed, press and hold **REDIAL/SAVE** to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

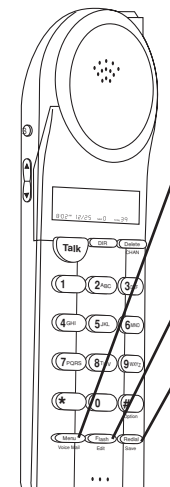
SETTINGS

Programming One-Touch Voice Mail Dialing

- 
1. Press the **Menu** key to enter the menu.
 2. Press **9 (WXYZ)** to go to the auto answer programming option.

 3. Press **FLASH/EDIT** to enter your voice mail speed dial number.
 4. Use the dial pad to enter the phone number used to access your voice mail messages (up to 15 digits). Press **REDIAL** to insert a dialing pause.
 5. When the phone number you desire is displayed, press **REDIAL/SAVE** to save the setting. A long beep will sound to confirm the number has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

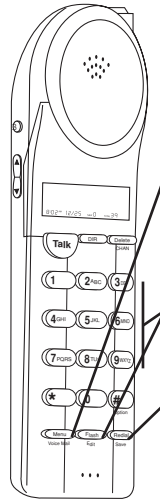
Deleting Message Waiting Indication

- 
1. Press the **Menu** key to enter the menu.
 2. Press **0 (OPER)** to go to the message waiting programming option.

 3. Press **FLASH/EDIT** to reset the message waiting indication. "DEL" will begin flashing.
 4. Press **REDIAL/SAVE** to delete the indication. A long beep will sound to confirm.
 5. Continue with programming or press **Menu** to return to the idle screen.

SETTINGS

Setting the Area Code

- 
1. Press the **Menu** key to enter the menu.
 2. Press ***** to go to the area code programming option.
- AREA CODE

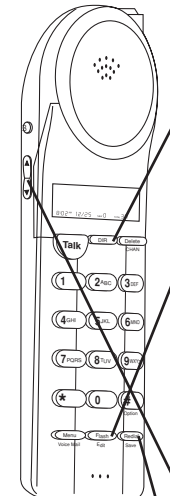
| | tota.1 |
3. Press **FLASH**/EDIT to change the setting. "---" will begin flashing.
 4. Use the dial pad to enter the three digit area code that your phone number begins with.
 5. When the setting you desire is displayed, press and hold **REDIAL**/SAVE to save the setting. A long beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Menu** to return to the idle screen.

Tip: Do not use the AREA CODE programming if you are required to dial 10 digits (XXX-XXX-XXXX) to dial a local number.

SPEED DIALING

The PMP-3880 will store up to 40 speed dial numbers in alphabetical order. No duplicate numbers can be stored.

Storing Phone Numbers

- 
1. With the handset in the idle state, press **DIR**.
- PHONE BOOK
total 15
2. Press **FLASH**/EDIT to create a new phone book entry.
- JOHN SMITH
8:02 12/25 total 15
3. Enter the name you wish to store using the dial pad to enter the letters (up to 18 letters). See the following letter table for how to program the letters using the number pad. To move the cursor to the right, such as to enter a new letter, push **▶**.
- Example:** For **JOHN SMITH** dial this sequence:

5	666666	44444	66666	1	7777	6666	444444	8888	44444
J	o	h	n	space	S	m	i	t	h
4. Press **▼**, and dial the number you wish to store (up to 22 digits). Press **REDIAL** to insert a dialing pause into the number.
- JOHN SMITH
18885
8:02 12/25 total 15
5. Press and hold **REDIAL**/SAVE when finished to store the number into memory.

Note: If there are no memory locations left in the speed dial directory the PMP-3880 will display "**MEMORY FULL.**" To continue with memory programming, you must delete or edit existing speed dial numbers.

Note: If you mis-type entering the phone number, you can move through the number and edit it by pressing **◀** or **▶**. To delete a character or number inside the cursor, press the **Delete** key.

SPEED DIALING

Letter Table

Key	1st Press	2nd Press	3rd Press	4th Press	5th Press	6th Press	7th Press	8th Press	9th Press
1	Space	1	&	'	(	)	.	Space	1
2	A	B	C	a	b	c	2	A	B
3	D	E	F	d	e	f	3	D	E
4	G	H	I	g	h	i	4	G	H
5	J	K	L	j	k	l	5	J	K
6	M	N	O	m	n	o	6	M	N
7	P	Q	R	S	p	q	7	P	Q
8	T	U	V	t	u	v	8	T	U
9	W	X	Y	Z	w	x	9	W	X
0	0	0	0	0	0	0	0	0	0

Viewing the Phone Book

- Press **DIR** to enter the phone book.
- Press a dial pad key which corresponds to the first letter of the name (a triple beep will sound if no entries are stored under those letters). Use **▲▼** to locate the exact number you wish to view.
- If the name or number is more than 11 characters, press the **►** or **◀** button to view the rest of the display (as indicated by the arrows in the top line of the display).
- Press **DIR** to exit the phone book, or let the phone book time out.

SPEED DIALING

Making Calls From the Phone Book

- To make a call from the phone book, press **DIR**.
- Locate the number you wish to dial by pressing a dial pad key which corresponds to the first letter of the name. Use **▲▼** to locate the exact number you wish to dial.
- Push **Talk**. The display will show the directory name, and begin dialing the number.
- When you are finished with your call, press **Talk**, or place the handset back on the base.

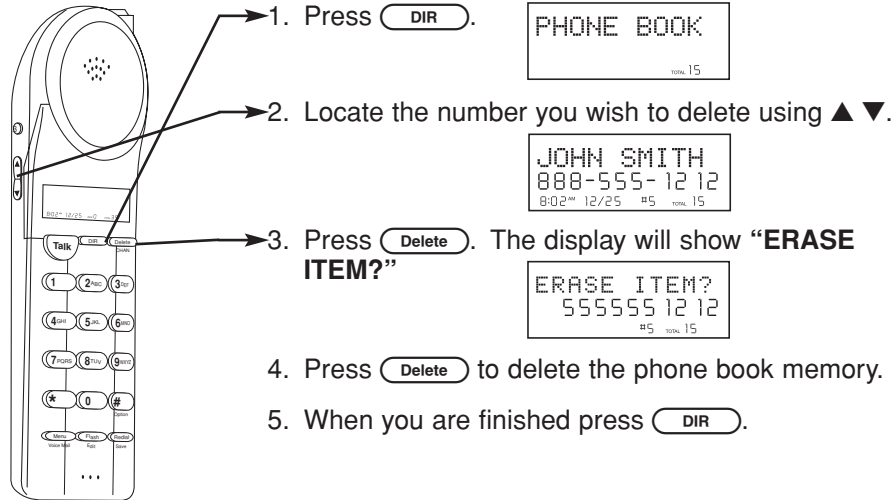
Note: Be sure to check that the line is not in use by another extension.

Editing a Stored Number

- Press **DIR**.
- Locate the number you wish to edit.
- Press **FLASH**/EDIT. The entry will display with a flashing prompt over the first character.
- Move the cursor to the section you wish to edit using the **▲▼◀▶** keys. Characters or numbers will be inserted in front of the cursor.
- To erase a character or digit, press the **Delete** key.
- When the entry is edited as you desire press and hold **REDIAL**/SAVE to store the edited entry.

SPEED DIALING

Deleting a Stored Number



PHONE BOOK
total 15

JOHN SMITH
888-555-12 12
8:02 AM 12/25 #5 total 15

ERASE ITEM?
555555 12 12
#5 total 15

Preferred Calls

You can assign stored numbers as preferred calls. When an incoming call is matched to a stored number designated as preferred, the phone will generate a special ring sound after caller ID information is received.

To mark a phone book entry as preferred, add a **"#"** mark at the beginning of the name during programming or editing.

#JOHN SMITH
888-555-12 12
8:02 AM 12/25 #5 total 15

Blocked Calls

If you do not want to have the phone ring when a specific number calls, you can store that number in the phone book and assigned it as blocked. When an incoming call is matched to a stored number designated as blocked, the phone will not ring after caller ID information is received.

To mark a phone book entry as blocked add a **"*"** mark at the beginning of the name during programming or editing.

*JOHN SMITH
888-555-12 12
8:02 AM 12/25 #5 total 15

CALLER ID

Caller ID allows the caller's name and phone number to be shown on the display before you answer the call. In order to use this feature you must first subscribe to Caller ID service with your telephone company.

When You Receive a Call

1. When the telephone rings, the caller's name and phone number appears on the display.

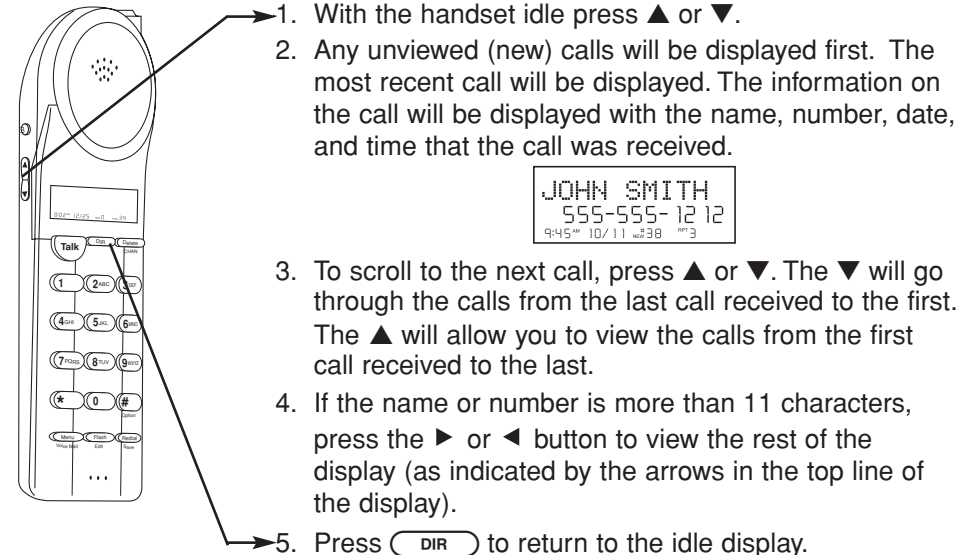
JOHN SMITH
555-555-12 12
9:45 AM 10/11 NEW 38 RPT 3

2. The new Caller ID record includes the name and number of the caller and the time and date the record is received. The New Call light will flash to indicate that you have a new Caller ID call stored in memory.

Note: When the Caller ID information is received, it is stored in memory so that this information can be recalled for later use. Up to 80 Caller ID calls can be stored.

Viewing the Caller ID List

This phone automatically stores the last 80 calls received. If a call is received from the same number more than once since the records were last viewed, no new entry is made, but the repeat call icon (**"RPT"**) and the number of repeat calls is displayed.



JOHN SMITH
555-555-12 12
9:45 AM 10/11 NEW 38 RPT 3

CALLER ID

Caller ID Displays

JOHN SMITH
555-555-1212
9:45 AM 10/11 NEW 38 MIN 3

Display shows name and number, time and date of the call.

UNAVAILABLE
888-555-1212
9:12 AM 12/25 #28 MIN 1

Display shows number-only service.

UNAVAILABLE

11:33 AM 12/25 #20

"UNAVAILABLE" will be displayed when Caller ID information is not available. This call was made from a telephone company that does not offer Caller ID services (including international calls).

PRIVATE

10:34 AM 12/25 #40

"PRIVATE" will be shown when a call is received from a blocked number. For privacy reasons, some states allow callers the option to prevent their telephone data from being displayed on the other party's Caller ID display.

DATA ERROR
9:07 AM 12/25 NEW 2 TOTAL 8

Display shows when the Caller ID information was received incorrectly or only part of the data was received.

Note: When an error is received, none of the data from this call is saved in memory.

MSG WAITING
8:02 AM 12/25 NEW 0 TOTAL 39

Display shows when a voice mail message has been received and is stored by message waiting service provided by the phone company.

NO CALLS
9:07 AM 12/25 NEW 0 TOTAL 0

This is displayed when ▲ or ▼ is pressed and there is no Caller ID data stored.

CALLER ID

Caller ID with Call Waiting Service

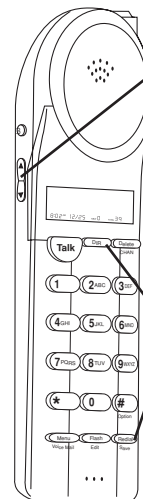
In order to use the "Call Waiting Caller ID" service you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

When a new call comes in while you are talking, you will hear a notification beep from the handset and the volume is momentarily muted. The new caller's name and phone number, if available, appears on the display. An "L2" in the lower right hand corner indicates the call waiting caller ID caller so you can keep track of who you are talking to.

JOHN SMITH
555-555-1212
02 MIN 13 SEC L2

1. When you receive a "call waiting" call and you want to connect the call, press **FLASH**. The active call will be placed on hold and the new call will be active.
2. Press **FLASH** to alternate between calls.
3. Press **Talk** to end the call or place the handset back on the base.

Storing Caller ID Records



1. Use ▲ ▼ to scroll to the call record you wish to store into the phone book.

JOHN SMITH
555-555-1212
9:45 AM 10/11 NEW 38 MIN 3

2. Press and hold **REDIAL/SAVE**.

SAVED
9:16 AM 12/25 #10

3. If you wish to edit the newly stored number, edit it in the phone book (page 31, "Editing a Stored Number").

4. Press **DIR** to return to the idle display.

Note: When numbers are stored into the phone book, a "1" is inserted in front of the number. If you must dial a 10-digit number for local calls, you must edit the number to exclude that digit to dial out correctly.

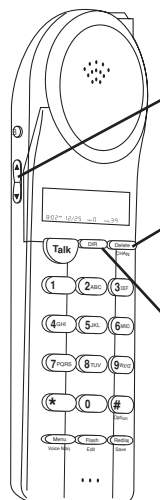
CALLER ID

Deleting Caller ID Records

When viewing the Caller ID information you can delete a single call record or all the call records.

To Delete a Single Record

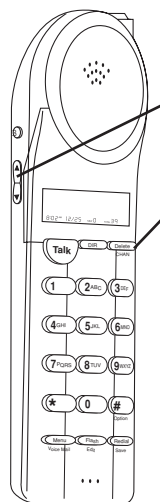
1. Use ▲ ▼ to scroll to the call record you wish to delete.
2. Press **Delete**.
3. To delete the record press **Delete**. The display will show **"ERASED"**
4. Press **DIR** to exit the Caller ID log.





To Delete All Records

1. Press ▲ or ▼.
2. Press and hold **Delete**.
3. To delete all the Caller ID records press **Delete**. The display will show **"ALL ERASED"** and then return to the idle display.



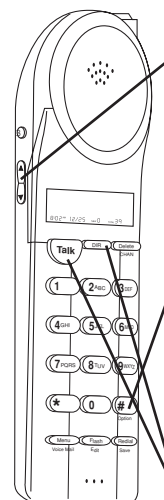


CALLER ID

Returning Caller ID Calls

You can return calls by using the Caller ID callback feature.

1. Use the ▲ ▼ to scroll to the call record you wish to call back.
2. If the number displayed is not correct (needing 7, 10, or 11 digits), use the **#**/OPTION key to toggle the number to display the correct number of digits to be dialed.
3. Press **Talk** to dial out the displayed number.
4. Press **DIR** to cancel dialing.
5. To end the call, press **Talk**, or place the handset back in the base.





Press **#**/OPTION



Press **#**/OPTION



OTHER HANDSET FEATURES

If you subscribe to voice mail from the telephone company and if there are voice messages that have been left in your voice mailbox, the display will show **"MSG WAITING."**



Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key). Not all telephone companies have the visual message waiting feature available. Please contact your local telephone company to check if this is available in your area.

Tip: If you wish to delete the "Message Waiting" message, delete them as described in the handset settings section "Deleting the Message Waiting Indication" (see page 27).

Using the One-Touch Voice Mail Dialing

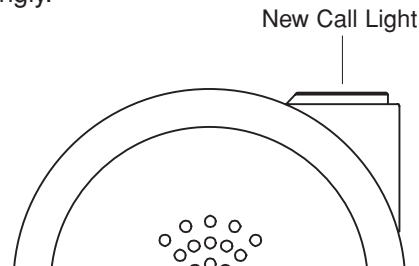
When the setting is programmed in the options menu (see "Programming One-Touch Voice Mail Dialing" on page 27) you can dial out a programmed number at the touch of a button. This feature is specifically designed to easily check voice mail when you have that service through your telephone company.

1. Press **Talk** to access the telephone line.
2. Press **Menu**/VOICE MAIL.
3. The phone will begin dialing the number.

New Call Light

When you receive a Caller ID message, voice mail message, or when the phone is ringing, the New Call light will flash accordingly.

- For Caller ID, the New Call light will flash to indicate that you have a new Caller ID call stored in memory.
- When you have a voice message waiting the New Call light will flash at a slow rate.



OTHER HANDSET FEATURES

Using the Handset Finder (PAGE)

1. Press **PAGE** on the base and the phone will beep.



If the handset is within range, it will beep until a key is pressed.

2. Press any key on the handset, or place the handset in the base to stop the page/find feature.

Out-of-Range Warning

If you venture too far from the base, the handset will beep. Reverse your direction to re-establish connection with the base or the call will be dropped. When the base detects that the handset has been out of range for 20 continuous seconds it will release the engaged line.

Channel Changing

If you are experiencing interference during a telephone call, press the **Delete**/CHAN key. The PMP-3850 will scan up to 50 channels and select the clearest one to provide the best possible reception.

Extension In-Use

The PMP-3850 is capable of detecting when another phone that is connected to the same phone line is being used. In this situation, the display will show **"EXT IN-USE"** and the Private Call indicator will blink on the LCD screen. You will have to wait until the line is free to make a telephone call.



If, during a conversation, the base IN USE LED begins to blink, an extension phone has gone off-hook.

Note: If the telephone line cord is not connected to the wall jack and the telephone base, the display will also indicate **"EXT IN-USE."**

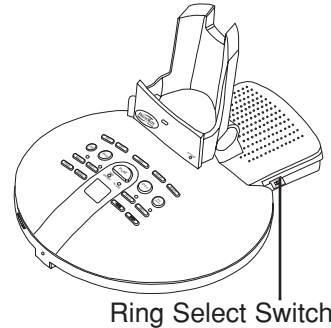
ANSWERING SYSTEM SETUP

IMPORTANT: To ensure proper operation of your PMP-3880:

1. Press the **[Reset]** button on the left side of the Base prior to initial use.
2. Wait for at least 45 seconds after plugging the AC adapter into the phone before operating your answering system.

Setting the Ring Count

The ring count setting will prompt the PMP-3880 to pick up an incoming call with the answering machine after 3, 5, or TS (toll saver 3/5) rings. There is a Ring Select switch on the side of the base; adjust this switch to the number of rings that you desire.



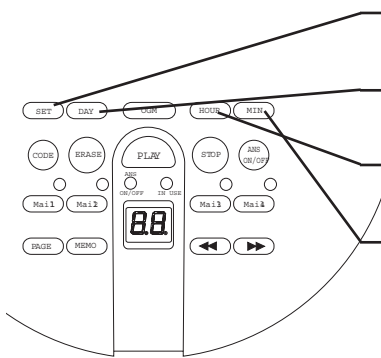
Ring Select Switch

3r: The unit will pick up after three rings.

5r: The unit will pick up after five rings.

TS: The answering machine will pick up after five rings if there are no new messages or after three rings if there are. This enables you to hang up after the fourth ring when checking your messages remotely (which saves toll charges), since you know there are no new messages.

Setting the Day and Time

- 
1. Press and hold **[SET]** until you hear "Please enter new time."
 2. Press the **[DAY]** key until the current day of the week is announced.
 3. Press the **[HOUR]** key until the current hour (1 AM through 12 PM) is announced.
 4. Press the **[MINUTE]** key until the current minutes (01 through 59) is announced.
 5. Press **[SET]** to confirm the programmed day, hour and minute. The new day and time will be announced.

Note: The handset and base clocks are independent from each other. Set the base clock by following the the time setting on the handset clock.

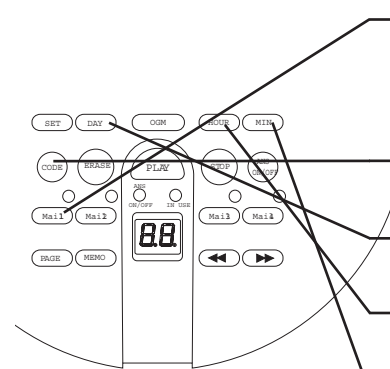
ANSWERING SYSTEM SETUP

Setting the Remote Access Codes

The PMP-3880 allows you to set a three-digit access code to retrieve messages for the primary mailbox and each of the four mailboxes, as well as program the answering machine, from a remote location. The default codes are: Primary Mailbox: 999; Mailbox 1: 555; Mailbox 2: 666; Mailbox 3: 777; Mailbox 4: 888.

Note: The digits 1, 2, 3, and 4 cannot be used when changing the remote access codes for any mailbox. All digits of the remote access codes are a combination of the numbers 5, 6, 7, 8, 9, and 0.

To program a remote code:

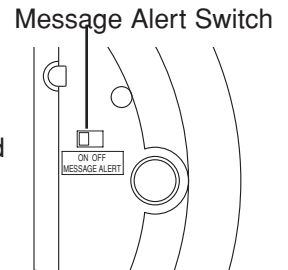
- 
1. Press a mailbox button (e.g. **[Mail 1]**) to program the code for a specific mailbox. For the primary mailbox, simply follow steps 2-6.
 2. Press **[CODE]** and hold until you hear "Please enter new password."
 3. Press the **[DAY]** key until you hear the desired first digit of the code.
 4. Press the **[HOUR]** key until you hear the desired second digit of the code.
 5. Press the **[MINUTE]** key until you hear the desired third digit of the code.
 6. Press **[CODE]** to confirm the remote code. The new remote code will be announced.

Note: If your new remote access code is the same as that of another mailbox, the PMP-3880 will not record your new password.

Note: If **[RESET]** is pressed, the remote codes return to the factory presets.

Setting Message Alert

When the message alert switch (located on the base bottom) is set to "ON," the unit will generate a beep sound every 15 seconds after a new incoming message has been recorded. If you do not want to hear the beep, set the switch to "OFF."



ANSWERING SYSTEM SETUP

Recording an Announcement

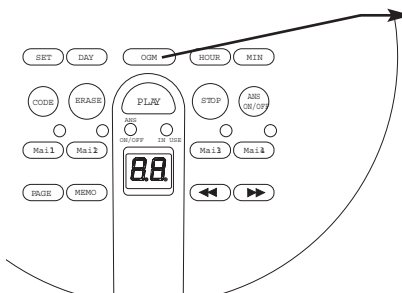
The PMP-3880 answering system has one Primary Mailbox and four individual Mailboxes (1, 2, 3, 4), each of which can receive their own incoming Messages. Before using the answering system, it is suggested that you record an Outgoing Message (OGM). This is the announcement that the caller will hear when the systems answers a call.

The default announcement “Please record your message after the beep” is played if no personal OGM has been recorded.

Recording an announcement for the Primary Mailbox:

It is recommended that you record an OGM on your Primary Mailbox instructing the caller to leave a message on one of the four mailboxes. If the caller is using a touchtone telephone, this will enable the caller to record the message directly into one of the four mailboxes by dialing “110” for mailbox 1, “220” for mailbox 2, “330” for mailbox 3, and “440” for mailbox 4.

A sample primary OGM: “Hello, please leave a message after the tone; or, if you are using a touchtone telephone, please dial 110 to leave a message for Beth, dial 220 for Jenny, dial 330 for Jonathan, or dial 440 for Eric.”

- 
1. Press and hold the **OGM** key. Begin speaking after you hear “Please record your announcement after the beep.” While you continue to hold down the **OGM** key, say the message you want recorded. You can record a greeting up to 30 seconds long.
 2. When finished, wait a brief second and then release the **OGM** key. The PMP-3880 will say “End of recording” and then play back your newly recorded message.

Tip: For the best sound quality for recorded messages, speak directly into the base microphone from a distance of 9-12 inches.

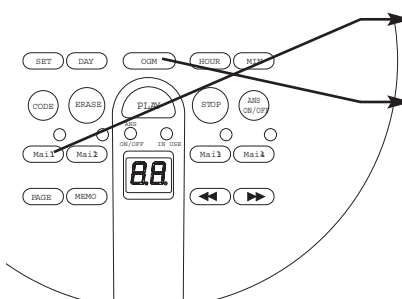
Note: To check your OGM, press the **OGM** button. If you did not record an OGM, your answering system will announce “You have no announcement.”

ANSWERING SYSTEM SETUP

Note: To return to the default announcement (erasing the recorded announcement), after the message has begun playing, press and release the **[Erase]** key. A beep will be heard and the unit will return to the default outgoing announcement.

Recording an announcement for the Individual Mailboxes:

You can record a personal announcement for each of the four individual mailboxes.

- 
1. Press a Mailbox key (e.g. **Mail 1**). The corresponding mailbox LCD will blink.
 2. Press and hold the **OGM** key. Begin speaking after you hear “Please record your announcement after the beep.” While you continue to hold down the **OGM** key, say the message you want recorded. You can record a greeting up to 30 seconds long.
 3. When finished, wait a brief second and then release the **OGM** key. The PMP-3880 will say “End of recording” and then play back your newly recorded message.

Note: To check an OGM of a specific mailbox, press a mailbox key and then the **OGM** button. If you did not record an OGM, your answering system will announce “You have no announcement, Mailbox #.”

Note: Pressing a mailbox key activates that mailbox (the corresponding mailbox LED will blink). If you do not press a button to activate another function within 10 seconds, the answering systems will return to the primary mailbox. You may return to the primary mailbox at any time by pressing the **STOP** key.

ANSWERING SYSTEM SETUP

Setting the Announce Mode

There are three different answering modes that the PMP-3880 can be set to: normal answering mode, answer only mode, and answer off.

Setting the Answering System Off:

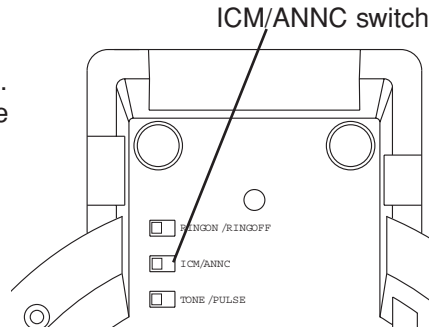
When the answering machine is set off, the answering system will not pick up until the phone rings 10 times, and then only to allow for remote operation. The caller will not hear an announcement and will not be able to leave a message.

1. Press the  key to turn the answering machine on. The system will announce "Answering Machine is On." The ANS ON/OFF LED will light.
2. Press the  key again to turn the answering machine off. The system will announce "Answering Machine is Off."

Setting to Normal Answering Mode:

Make sure that the answering machine is on. The ANS ON/OFF LED will be lit. Locate the ICM/ANNC switch on the base bottom. Make sure the switch is set to "ICM."

When set to "ICM," the PMP-3880 will play your announcement, and then allow the caller to leave a message on any of the five available mailboxes.



Note: Incoming messages are limited to a maximum of 2 minutes. Once the message exceeds 2 minutes, the system beeps three times and disconnects the call. If the system memory is exceeded, "Memory full" is announced and the call is disconnected.

Setting to Announce Only Answering Mode:

Make sure that the answering machine is on. The ANS ON/OFF LED will be lit.

1. Locate the ICM/ANNC switch on the base bottom.
2. Set the switch to "ANNC." The message counter will display "Ao."
3. Record your Announce Only announcement by following the same steps under "Recording an Announcement for the Primary Mailbox" on page 45.

When set to "ANNC," the PMP-3880 will play your announcement, and then disconnect the call. The caller is unable to leave any messages.

Note: If you have not recorded an announcement only greeting, while in this mode the system will simply answer "Memory Full" and then hang up.

ANSWERING SYSTEM OPERATION

The PMP-3880 is a digital (no tapes required) answering machine with a maximum of 18 minutes of record time or 63 messages (including outgoing messages, memos, and incoming messages). The maximum record time for a single message is two minutes.

Two-Digit Message Counter Display

When new calls are received, the PMP-3880 will count the calls and messages separately.

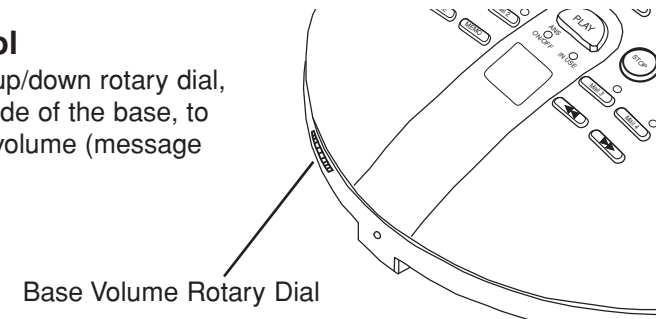
1. When new Caller IDs are saved in memory the new call counter in the handset display will increase by one.
2. When new messages are recorded the message counter on the base will increase by one.

The counter display also shows various information about the answering machine and the status of the commands given it:

 [02]	Message Counter	 [Ao]	Answer Only mode
 [25]	Recording length counter	 [FL]	Memory Full
 [1r]	Memo recording	 [1r]	2-way recording

Base Volume Control

You can use the volume up/down rotary dial, located on the front left side of the base, to adjust the base speaker volume (message playback) volume.

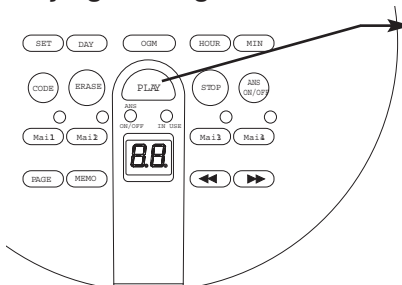


ANSWERING SYSTEM OPERATION

Playing Back Messages

If there are new messages, the PMP-3880 will play new messages and memos only. If there are no new messages, all messages and memos are played in the order they were recorded in.

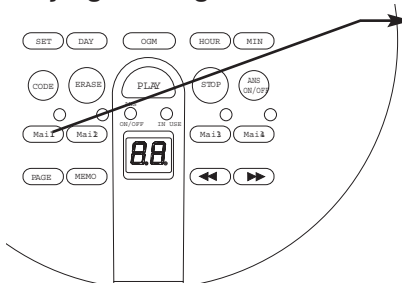
Playing messages in the Primary mailbox:

- 
1. Press and release the **PLAY** key to hear messages. You will hear the number of messages, and how many of them are new. If there are no messages, the PMP-3880 will announce "You have no messages."
 2. At the beginning of each message, the message number is announced. At the end of the message, it announces the day and time the message was received
 3. After all messages have been played, the PMP-3880 announces "End of messages."

Note: If there are old and new messages, the unit will play new messages only.

Push **PLAY** key to listen to previous played messages once new messages have been reviewed.

Playing messages in an individual mailbox:

- 
1. Press a mailbox key (e.g. **Mail 1**). The corresponding mailbox LED indicator will blink and the number of new messages will be announced and the message counter display will show the total number of messages.
 2. Follow steps 1-3 of "Playing messages in the Primary mailbox" above.

Note: When a mailbox LED is lit, messages are present in that mailbox.

ANSWERING SYSTEM OPERATION

Reviewing Messages

To repeat the currently playing message, press the **7** key.

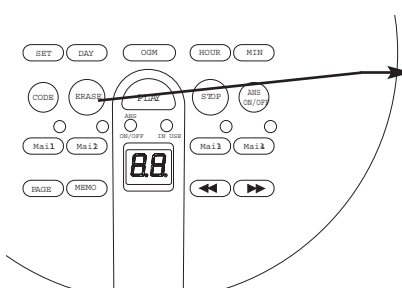
During message playback, pushing the **8** key will advance playback to the next message. The new message number will be announced and the message will begin playing.

To stop message playback, press **STOP**. The answering system will stop and announce "End of messages."

Deleting Messages

Messages will be saved unless you delete them.

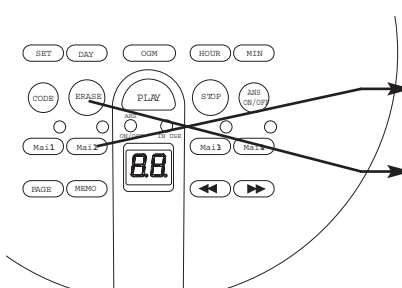
To delete a single message:

- 
1. While a message is playing press **ERASE**. The PMP-3880 announces "Message erased."
 2. The PMP-3880 will announce the next message number and play the next message or, if the message was the last one, announce "No more messages."

To erase all messages in the primary mailbox:

1. Press and hold down the **ERASE** key until you hear the PMP-3880 announce "Messages erased."

To erase all messages in an individual mailbox:

- 
1. Activate the desired mailbox by pressing its mailbox key (e.g. **Mail 2**).
 2. Press and hold down the **ERASE** key until you hear the PMP-3880 announce "Messages erased, mailbox two."

ANSWERING SYSTEM OPERATION

Memory Full

When the PMP-3880's memory is full, the message counter will display [FL].

When an incoming call is received, the PMP-3880 will play the Announcement Only message. No incoming messages will be recorded. After a 10-second waiting period, the call will be disconnected.

Erase some or all messages to record new messages.

You can access the answering system with remote operation when the memory is full, however, you must enter your remote access code within the 10-second waiting period.

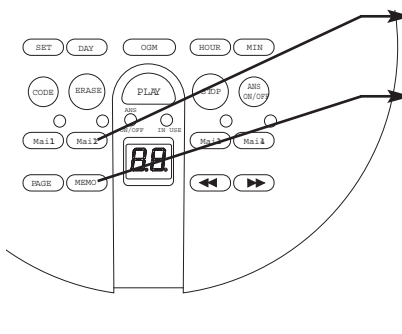
Note: When the memory is filled during a call, the call will be interrupted and the caller will hear "Memory full." The call will then be disconnected.

Call Interrupt

If the PMP-3880 answers the telephone before you do, you can automatically interrupt the answering machine by picking up any extension phone or by pressing **Talk** on your handset.

Recording a Memo

The PMP-3880 will allow you to record memo messages up to two minutes long. The memo will be considered as a new message.

- 
1. Activate the desired mailbox by pressing its mailbox key (e.g. **Mail 2**).
 2. To record a memo, press and hold the **MEMO** key. The PMP-3880 will beep and the display will begin counting the recording time, in seconds.
 3. While continuing to hold **MEMO**, say your memo message. When you are finished with your memo, release the **MEMO** key.

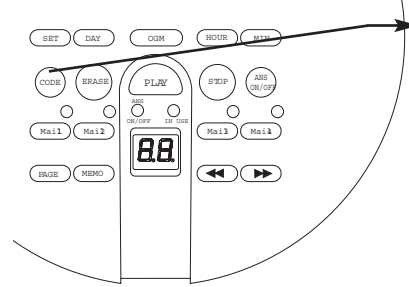
You can also record a memo into the primary mailbox by following steps 2 and 3.

Note: If the memory becomes full during recording, the unit will announce "Memory full" and the memo recording is ended.

ANSWERING SYSTEM OPERATION

Two-way Recording

The PMP-3880 will allow you to record a telephone conversation. There is no limit of how long the recording can be, unless the answering system reaches its memory capacity. The recording will be considered a new message.

- 
1. While on a phone call using the PMP-3880 handset, press a mailbox key (e.g. **Mail 2**) where you wish to record your conversation.
 2. Press and hold the **MEMO** key. The PMP-3880 will beep and the message counter will display "2r" to indicate that it is recording a 2-way conversation.
 3. Continue to hold **MEMO** for as long as you wish the call to be recorded. Release the **MEMO** key when you wish the PMP-3880 to stop recording the call.
 4. The conversation is then stored as a new message.

You can also record the two-way conversation into the primary mailbox by following steps 2 and 3.

Note: Recording two-way conversations may be subject to local, state, or federal laws and regulations. Consent of both parties is required when a conversation will be recorded.

Note: If the memory becomes full during recording, the unit will announce "Memory full" and the two-way recording is ended.

Screening Incoming Calls

From the base:

1. When an incoming call comes in, you can hear the message being left on the answering system.
2. If you want to talk to the caller, pick up any extension phone. The answering machine will stop recording and you may talk to the caller.

REMOTE OPERATION

Remote Access

The PMP-3880 provides several remote functions, which allow you to access the answering system functions from any touchtone telephone. The remote function is ONLY recognized after a correct remote access code is received.

1. When the PMP-3880 answers, after the outgoing message has finished, enter one of the three digit remote access codes, depending on which mailbox you wish to access. If a correct code is entered, the answering machine will stop and a single beep will sound. Re-enter the remote code if the answering system does not stop.
2. The PMP-3880 will request you enter an instruction code or press "0" for help. Press ***TONE** and it will begin playing the remote access instruction codes to help guide you to press the correct buttons.
3. At any time, you can press the appropriate key to play back messages, skip backward, repeat messages, skip forward, record announcements, change announcements, record memos, delete messages, and/or turn the answering system on or off. See below for more details.
4. If no commands are entered within 10 seconds, the answering system will beep three times and then hang up.

Note: See "Setting the Remote Access Codes" on page 44 for more information about remote access codes.

Remote Access Options

When the correct remote code is entered, you can enter any of the commands below. These commands only affect the mailbox that you remotely accessed.

Message Playback:

1. While in the main menu, press **2 ABC** to play messages.
2. If you wish to erase the currently playing message, press **9 MSG**.
3. If you wish to repeat the current message, press **1**.
4. If you wish to skip to the next message, press **3 DEF**.
5. If you wish to stop message playback, press **8 TUV**.
6. When playback is ended, the PMP-3880 will announce "No more messages."

Changing the mailbox:

1. Press **#**.
2. Enter the remote access code for the new mailbox you wish to access.

REMOTE OPERATION

Playing the Current Announcement:

1. Press **5 JKL**. The announcement for the current mailbox is played.

Recording a New Announcement:

1. Press **0 OPEN**. You will hear "To record a message, press 2; to record an announcement, press 5."
2. Press **5 JKL**. The answering system will ask which mailbox you wish to record the announcement for. Press the corresponding key (**1**, **2 ABC**, **3 DEF**, or **4 GHI**) for the mailbox you wish to record for, or do not press any key to record to the primary mailbox.
2. Say your new greeting after the beep.
3. When you are done saying your announcement, press **8 TUV** to stop recording.

Recording a Memo Message:

1. Press **0 OPEN**. You will hear "To record a message, press 2; to record an announcement, press 5."
2. Press **2 ABC**. Press **1**, **2 ABC**, **3 DEF**, **4 GHI** or no key to record to a specific mailbox.
2. Say your memo message after the beep.
3. When you are done saying your message, press **8 TUV** to stop recording.

Turning the Answering System On or Off:

1. Press **6 MNO**. If the answering system was on, it is now turned Off ("Answer Off"). If the answering system was off, it is now turned On ("Answer On").

Instruction Codes:

"To playback message, press 2. To repeat message, press 1. To skip message, press 3. To stop, press 8. To playback announcement, press 5. To turn answering machine off or on, press 6. To erase message, press 9 To record a Memo or announcement, press 0.

(To record a message, press 2. To record an announcement, press 5.)

(Press 1 for mailbox 1, press 2 for mailbox 2, press 3 for mailbox 3, press 4 for mailbox 4; otherwise if you did not press the desired mailbox # within 2-3 seconds, the message will be automatically recorded in the primary mailbox).

To change mailbox, press #."

Note: If no key is pressed after 10 seconds, you will hear a triple beep and the call is disconnected.

Note: A remote access card is included for easy remote operation.



CARE AND MAINTENANCE

Your PMP-3880 telephone has been designed to give years of trouble-free service. It is a sensitive electronic instrument. To assure its longevity, please read the following maintenance instructions.

1. Keep the PMP-3880 away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.
2. The PMP-3880 should be kept free of dust and moisture. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
3. Handle your PMP-3880 gently and carefully. Dropping it can cause serious damage to circuitry, or the plastic case, which may result in malfunction.
4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth to clean the PMP-3880 telephone.
5. The PMP-3880 has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines, could cause serious damage.
6. If the PMP-3880 is installed in an area with frequent or severe electrical storms, it is suggested that the telephone be disconnected during these storms or that additional surge suppression equipment be added to the installation.
7. In the case of trouble with the telephone, do not attempt to repair the telephone yourself. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.
8. If you should have any questions about the operation of your PMP-3880 telephone, please call our Service Department at **1-800-592-1336**. Or you may contact TT Systems LLC for technical assistance via our Internet Web site: **www.ttsystems.com** or e-mail: **tech@ttsystems.com**.
9. Please register your product online at **www.ttsystems.com/CustomerSupport/RegOnline.asp**

BATTERY CAUTIONARY INSTRUCTIONS

BATTERIES: CAUTION

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

- For the cordless handset, use only 3.6V 600mAh Nickel-Metal Hydride (Ni-MH), PM-38BAT cordless telephone battery pack (included).
- Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- 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.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- Do not attempt to rejuvenate the batteries identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
- When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.
- 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 battery could leak in the product.
- Do not store this product, or the batteries identified for use with 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.



The EPA certified RBRC® Battery Recycling Seal on the nickel-metalhydride (Ni-MH) battery indicates TT Systems LLC is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC® program provides a convenient alternative to placing used Ni-MH batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-8-BATTERY for information on Ni-MH battery recycling and disposal bans/restrictions in your area. TT Systems LLC's involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

WARRANTY

TT Systems One Year Limited Warranty within the United States

1. What does the limited warranty cover?

TT Systems LLC warrants that the PMP-3880 sold by TT Systems within the continental limits of the United States, Hawaii and Alaska are free from defects in materials and workmanship under normal use for one year. This warranty is only applicable to the original purchaser of the PMP-3880, when accompanied by a sales receipt stating the date of the purchase and the name of the company from which it was purchased. This warranty is in lieu of and excludes all other warranties, expressed or implied, including any implied warranty of merchantability or fitness, and of any other obligation on the part of TT Systems.

2. What will TT Systems do when I send in my unit?

At our discretion, repair or replace the PMP-3880.

3. How do I send my unit, in or out of warranty?

- Properly pack your unit. Include any cables and accessories that were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last year).
- Print your name, address and phone number, along with a description of the problem, and include this in the package.
- Include payment for any service or repair not covered by the warranty, as determined by TT Systems. Contact a customer service representative at 1-800-592-1336 or tech@ttsystems.com to find out what payment is necessary.
- Ship the unit via UPS insured or equivalent to:

TT Systems LLC, 4 Executive Plaza, Yonkers NY 10701

- If you have not received your returned unit within 3-4 weeks, you may call 1-914-968-2100 regarding the status of your return.

4. What doesn't the warranty cover?

- Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc.).
- Products that may have been repaired or altered by persons not expressly approved by TT Systems.
- Products purchased outside the USA.
- Products purchased more than 12 months from the current date.
- Products which are not accompanied by a valid proof of purchase.

5. The legal information:

- There is no informal dispute settlement mechanism available.
- This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

WARRANTY

- Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
- TT Systems shall not be liable for any special or consequential damages or for loss or expense directly or indirectly arising from use of the products or in inability to use them either separately or in combination with other equipment or product accessories or from any other cause.
- TT Systems reserves the right to make changes in the design of the PMP-3880 and to make additions or improvements to the PMP-3880 without incurring any obligation to modify any PMP-3880 previously sold.

TROUBLESHOOTING

No dial tone/phone will not dial out.

- Check that the AC power adapter is plugged into a working AC power outlet.
- Check all telephone cord connections or try another wall jack.
- Do a basic reset of the phone: Disconnect the phone from the wall and remove the battery. Leave for 30 minutes and then re-install as instructed by the manual.

Can't hear the ring signal.

- Check the handset ringer volume control; at the lowest level the ring may not be heard.
- Check the base ring on/off switch, located on the bottom of the phone, to make sure it is set to the proper position.

While on a call, you hear another call on the line or experience radio frequency interference.

- Switch channels to a clear channel.
- Check the wiring for bad connections.
- Do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

The caller's name and/or phone number does not appear on the display.

- Make sure you have subscribed to Caller ID service from your local telephone company and that service has been activated.
- Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX).
- The caller has requested that their phone number be suppressed from Caller ID service, or caller ID service is not available in their area. "**Private**" or "**Unavailable**" will appear on the display.
- You answered the call before Caller ID data was displayed, which usually occurs after the first ring.

Cannot remotely access the answering system.

- Verify that the 3-digit remote access code has not been reset to the default code (press [**Code**] to announce the current remote access code).
- Be sure to wait until after the outgoing message has begun playing before entering the remote access code.

TROUBLESHOOTING

Can't receive or make phone calls.

- Check if the phone is set to the correct type of service, either Tone or Pulse.

The answering machine 2-digit displays shows "OP."

- This stands for "Outgoing (message) Playback." This is just a visual indication that the outgoing message is currently being played.

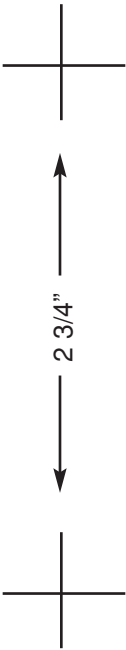
"Message Waiting" appears on the LCD.

- Follow the instructions for "Deleting Message Waiting Indication" on page 30.

WALL MOUNT TEMPLATE

Place this template on the wall. The location of the screws is indicated by the centers of the crossed lines.

Fasten the screws leaving 3/16" of the screw extending from the wall.



Remove This Page to Mark Wall

Screws needed for wall mounting:



Expansion Anchor



#6 or #8 Pan Head Self Tapping Screw

BATTERY ORDER FORM



(This is your mailing label)

From:

TT SYSTEMS LLC
7 Odell Plaza
Yonkers, NY 10701

To:

To order a replacement battery pack for the PMP-3880 cordless telephone, please mail this order form to the licensee for this product.

TT SYSTEMS LLC
7 Odell Plaza
Yonkers, NY 10701

PM-38BAT Battery Packs are \$14.95 each

Please enclose a check or money order made out to **TT SYSTEM LLC** for the respective amount. Shipping and handling is included in the price.

Please ship order to:

Name: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____