



MODEL: PMP-3850

**2.4GHZ CORDLESS TELEPHONE
WITH CALL WAITING CALLER ID**

INSTALLATION AND OPERATING GUIDE

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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 300mA.
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. Use only the type and size of batteries specified in the users manual.
2. Do not dispose of batteries in 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. 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.
5. Do not attempt to recharge the batteries with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
6. 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.
7. 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.
8. When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, which may result in leakage or explosion. If a battery is installed incorrectly it may explode.
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

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, and
 - 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 telephondine 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.
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.*

FCC REGULATIONS CONTINUED

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.

CONSIGNES DE SÉCURITÉ IMPORTANTES



Ce symbole vous indique la présence de consignes importantes d'utilisation et d'entretien. Pour réduire les risques de blessure, d'incendie et d'électrocution, appliquez les règles élémentaires de sécurité chaque fois que vous utilisez ce produit.

Pour réduire les risques de blessure, d'incendie et d'électrocution, chaque fois que vous utilisez ce produit, appliquez les règles élémentaires de sécurité, notamment les suivantes :

1. Lisez attentivement toutes les instructions.
2. Respectez tous les avertissements et toutes les instructions apparaissant sur le produit.
3. Ce produit doit être utilisé uniquement avec une alimentation électrique de classe 2 fournissant un courant continu de 300mA sous 9V.
4. Avant de nettoyer ce produit, débranchez la prise murale. N'utilisez pas de nettoyant liquide ni en aérosol. Pour nettoyer, utilisez simplement un chiffon humide.
5. N'utilisez jamais ce produit près d'un point d'eau (par exemple, près d'une baignoire, d'une cuvette de lavage, d'un évier de cuisine ou d'un lavabo), dans un sous-sol humide ou près d'une piscine.
6. Ne placez pas ce produit sur une table, un meuble ou un chariot instable. Si le produit tombe, il risque d'être gravement endommagé.
7. Les fentes et les ouvertures qui se trouvent derrière ou dessous l'appareil servent à la ventilation. Pour éviter toute surchauffe, ces ouvertures ne doivent jamais être couvertes ou obstruées. Pour éviter qu'elles soient bloquées, ne placez pas le produit sur un lit, un sofa, une moquette ou une autre surface molle. Ce produit ne devrait jamais être placé près d'un radiateur ou d'un autre appareil de chauffage. Ce produit ne doit jamais être placé dans un endroit confiné sauf si une ventilation adéquate est prévue.
8. Ne laissez jamais d'objet posé sur le cordon d'alimentation. Ne placez pas ce produit à un endroit où le cordon risque d'être abîmé par des animaux de compagnie ou des personnes pouvant l'écraser en marchant.
9. Ne surchargez jamais les prises murales et les rallonges car vous risqueriez alors de provoquer un incendie ou une électrocution.
10. Ne faites jamais entrer des objets par les fentes du boîtier de cet appareil car vous pourriez toucher des points de tension dangereux ou causer un court-circuit pouvant entraîner un incendie ou une électrocution. Il ne faut jamais verser de liquide sur ce produit.
11. Pour réduire les risques d'électrocution, ne tentez pas de démonter ce produit. Lorsqu'une réparation semble nécessaire, apportez-le plutôt chez un technicien qualifié. Si vous ouvrez ou enlevez une pièce du boîtier, vous vous exposez à des tensions électriques dangereuses et à d'autres risques. Si l'appareil est mal assemblé, une électrocution pourrait survenir lors de la prochaine utilisation.
12. Dans les situations suivantes, débranchez tous les cordons d'alimentation et consultez un technicien qualifié.
 - A. Lorsque le cordon d'alimentation est endommagé ou effiloché.
 - B. Lorsqu'un liquide a été renversé sur le produit.
 - C. Lorsque le produit a été exposé à la pluie ou à l'eau.
 - D. Lorsque le produit ne fonctionne pas normalement et que toutes les instructions ont été suivies. Ne réglez que les commandes décrites dans le guide d'utilisation. Un mauvais réglage des autres commandes peut causer des dommages, et l'intervention d'un technicien qualifié pourrait être nécessaire pour remettre le produit en état.
13. Évitez d'utiliser un téléphone (sauf un téléphone sans fil) durant un orage électrique. Il existe alors des risques faibles d'électrocution par un éclair.
14. S'il y a une fuite de gaz, n'avisez pas les autorités avec un téléphone situé près de la fuite.

SI VOTRE PRODUIT FONCTIONNE AVEC DES PILES, RESPECTEZ ÉGALEMENT LES CONSIGNES SUIVANTES :

1. Utilisez uniquement le type de pile indiqué dans votre guide d'utilisation.
2. Ne jetez jamais des vieilles piles dans un feu. Elles risqueraient d'exploser. Vérifiez la réglementation locale pour savoir comment en disposer.
3. Ne tentez pas d'ouvrir ou d'altérer des piles. L'électrolyte qui s'en dégagerait est corrosif et peut causer des lésions à la peau et aux yeux. Il est également toxique s'il est ingéré.
4. Soyez prudent lorsque vous manipulez des piles, de façon à ne pas établir de contact électrique entre la pile et un matériau conducteur (bague, bracelet, clé, etc.) La pile et le conducteur peuvent alors chauffer et causer des blessures.
5. Ne tentez pas de recharger les piles conçues pour ce produit. Les piles peuvent exploser ou laisser échapper de l'électrolyte corrosif.
6. Ne tentez pas de prolonger la longévité des piles conçues pour ce produit en les chauffant. L'électrolyte de la pile risquerait alors de s'échapper soudainement, puis de causer des brûlures ou une irritation oculaire ou cutanée.
7. Lorsque vous remplacez des piles, remplacez-les toutes en même temps. Le mélange de piles neuves avec des vieilles risque d'accroître la pression interne des éléments, causant la rupture des piles déchargées.
8. Lorsque vous insérez des piles dans ce produit, respectez la polarité indiquée. Si les piles sont insérées à l'envers, elles risquent de se charger, puis de couler ou d'exploser. Il existe un danger d'explosion si la pile est installée incorrectement.
9. Si vous comptez cesser l'utilisation du produit pendant plusieurs mois, enlevez les piles pour éviter qu'elles ne coulent et endommagent le produit.
10. Jetez les piles à plat le plus rapidement possible car elles sont plus susceptibles de couler dans le produit.
11. Ce produit et les piles conçues pour le faire fonctionner ne doivent jamais être rangés dans un endroit où il fait très chaud.
12. Si votre produit utilise une pile rechargeable, rechargez-la en respectant les instructions et limitations indiquées dans le guide d'utilisation.

CONSERVEZ CES INSTRUCTIONS

AVIS D'INDUSTRIE CANADA

Avis : L'étiquette d'Industrie Canada identifie le matériel homologué. Cette homologation signifie que l'équipement est conforme à certaines exigences de protection, de fonctionnement et de sécurité du réseau de communication qui apparaissent dans les documents appropriés traitant des exigences techniques des équipements de terminaison. Industrie Canada n'atteste pas que l'équipement donnera satisfaction à l'utilisateur.

Avant d'installer cet équipement, l'utilisateur doit s'assurer qu'il lui est permis de le connecter aux installations de son entreprise de téléphone et il doit utiliser une méthode de raccordement acceptable. Le client doit savoir que le fait de se conformer aux conditions ci-dessus ne peut empêcher la dégradation du service dans certaines conditions.

Les réparations de l'équipement homologué doivent être coordonnées par un représentant désigné du fournisseur. Toute réparation ou modification de cet appareil effectuée par l'utilisateur ou tout mauvais fonctionnement de l'équipement peut donner à l'entreprise de téléphone des raisons de demander à l'utilisateur de déconnecter l'équipement.

Pour sa propre protection, l'utilisateur doit s'assurer que les mises à la terre de l'équipement électrique, du système téléphonique et de l'entrée d'eau, le cas échéant, soient connectées ensemble. Cette précaution est particulièrement importante dans les zones rurales.

Mise en garde : L'utilisateur ne doit pas essayer d'effectuer lui-même de telles connexions, mais devrait contacter un inspecteur compétent ou un électricien qualifié.

Avis : Le numéro d'équivalence sonnerie (NES) attribué à chaque appareil permet de connaître le nombre maximum d'appareils pouvant être raccordés sur une ligne téléphonique. Le total des NES de tous les appareils connectés sur une ligne ne doit pas dépasser 5.

Lorsque cet appareil est utilisé, il est impossible de garantir la confidentialité des conversations.

Renseignements concernant les interférences

L'utilisation de cet appareil est permise aux deux conditions suivantes : (1) il ne doit pas causer d'interférences et (2) il doit accepter d'interférences, y compris celles qui peuvent nuire à son fonctionnement.

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), cordless telephone battery pack PM-38BAT (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.

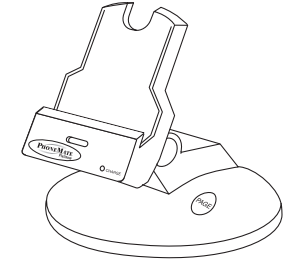


The EPA certified RBRC[®] Battery Recycling Seal on the nickel-metalhydride (Ni-MH) battery indicates TT Systems LLC is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The 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.

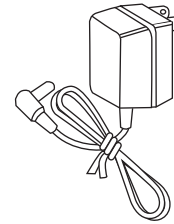
PMP-3850 PARTS CHECKLIST



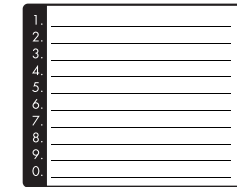
1. Handset



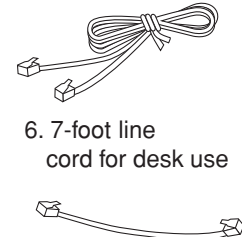
2. Base



4. AC power adapter

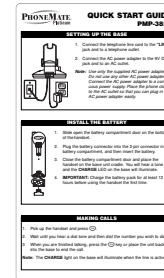


3. 10-number memory card

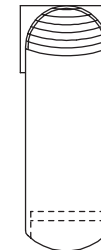


6. 7-foot line cord for desk use

7. Short line cord for wall installation



8. Quick start card

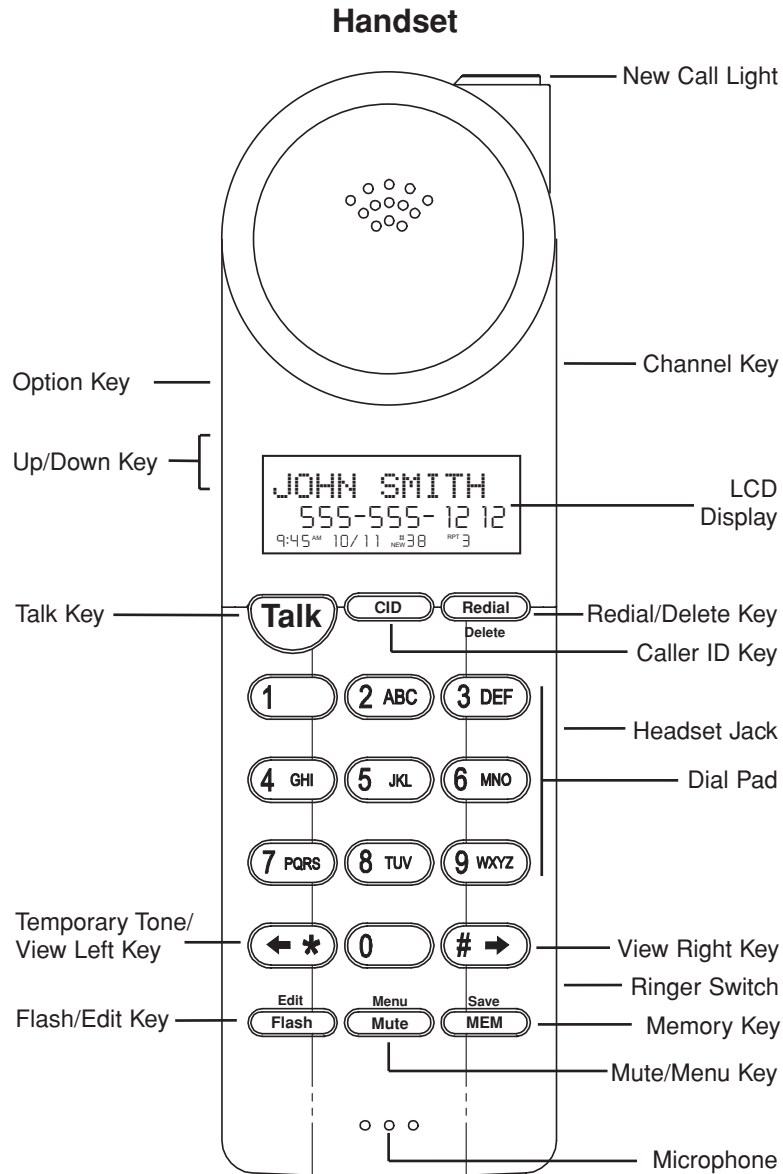


9. Belt-Clip




10. Ni-MH battery pack

LOCATION OF CONTROLS AND FEATURES



LOCATION OF CONTROLS AND FEATURES




Talk

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


Caller ID Key

The  key is used to review Caller ID information stored in memory.


Redial Key

When the phone is idle or off-hook, press  to redial the last number dialed. When viewing or editing menus and logs, the /DELETE key is used to erase digits and single or multiple entries from the phone book and Caller ID directories.  is also used to insert a programmable pause into a number stored in the phone book.


Channel Key

The  CH key, if pressed when the line is off-hook, will scan up to 50 channels and select the clearest one to provide the best possible reception.


Option Key

The  Option key is used to change the 7/10/11 digit dialing mode during caller ID call-back.

Mute Key

The /MENU key is used to temporarily mute the handset microphone. This key is also used to access the programmable functions of your phone.


Up/Down Key

The  key lets you scroll through menus and logs, and adjust the handset volume.



Dial Pad

Numeric keys are used in the conventional manner for dialing.


Flash Key

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

Memory Key

Use /SAVE to program and retrieve the numbers in the speed dial directory. The /SAVE key is also used to save numbers into the phone book and other settings.

Temporary Tone/View Left 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. Also used to view the left part of the display and move the cursor left when editing.

View Right Key

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

Headset Jack

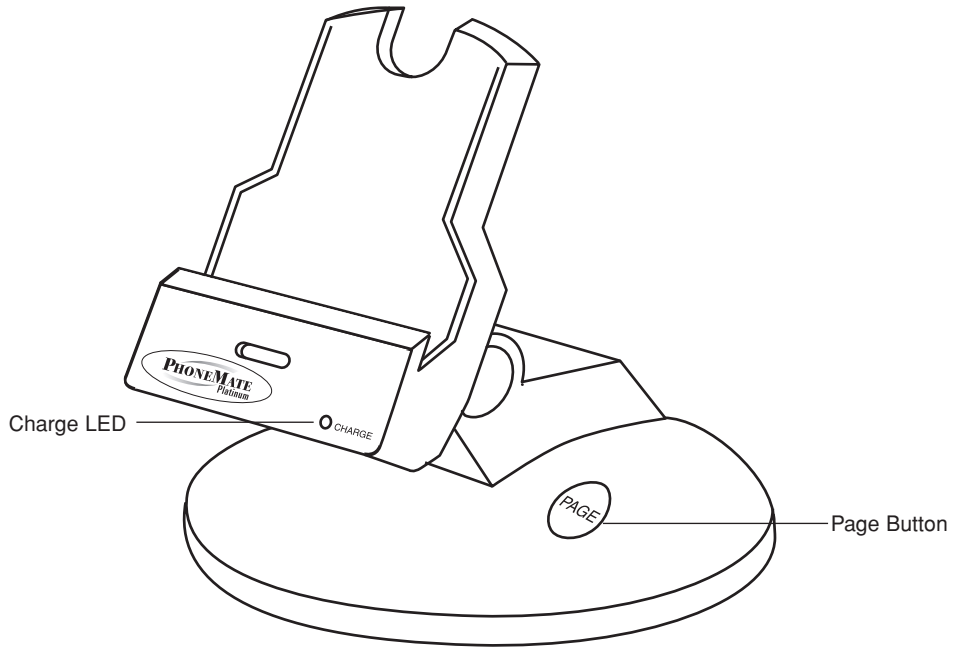
Allows using a headset for hands-free convenience.

Ringer Switch (Hi/Low/Off)

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

LOCATION OF CONTROLS AND FEATURES

Base



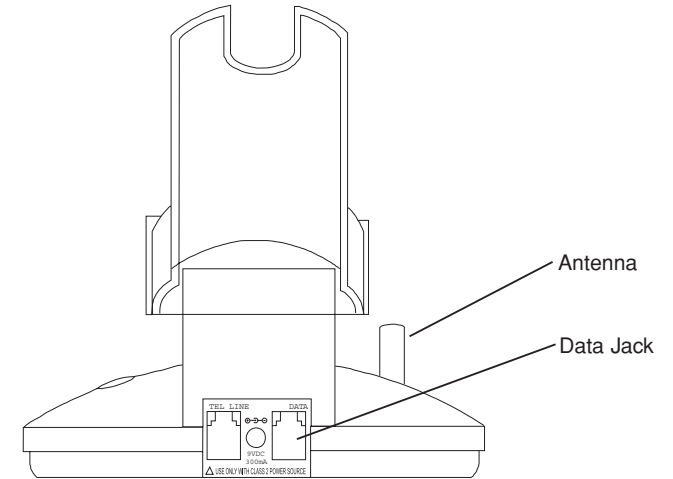
Page - Used to initiate a handset page.

Charge LED - On (red) when the handset is on the cradle being charged. On (green) when the handset is in use. Lights green when ringing.

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

LOCATION OF CONTROLS AND FEATURES

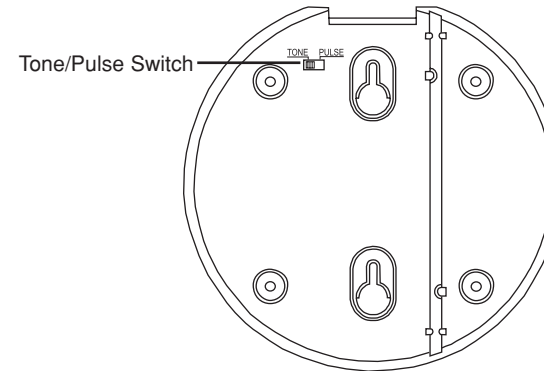
Base Back View



Data Jack

Used for connecting a computer or fax machine.

Base Bottom View

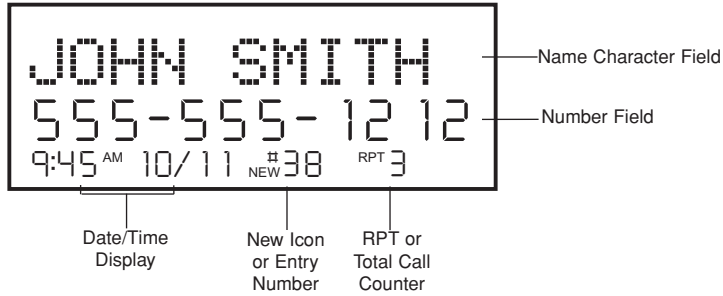


Tone/Pulse Switch

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

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.

Call/Entry Number

When in any of the menus, a number is listed here, next to the # sign. This number indicates the place in the list, such as the 38th caller ID call or the 7th setting in the menu.

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 menu.

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

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

Near a central location and on a level surface

Away from a microwave oven

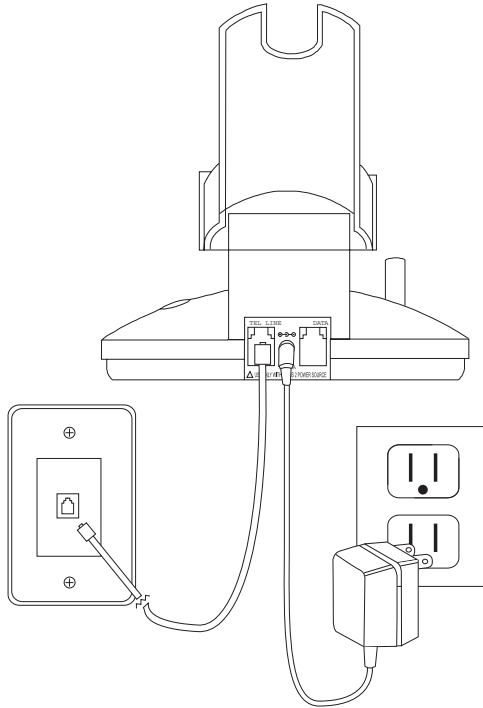
Where you place the phone affects the reception quality of the handset:

- 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
- Raise the base unit's antenna making sure it points towards the ceiling

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 inherently 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.

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.

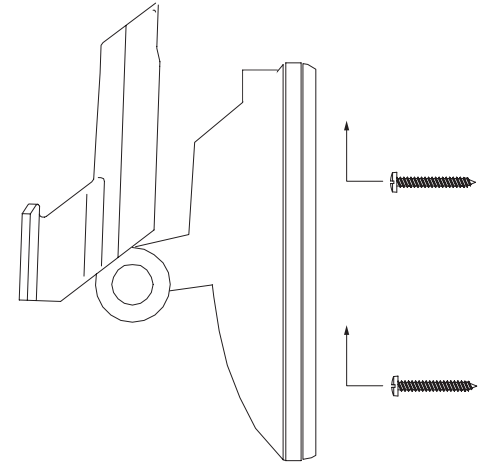
Tip: If your telephone outlet is not modular, contact your telephone company for assistance.

Wall Mounting

The PMP-3850 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 45 to properly space the screws in the wall for mounting. The PMP-3850 is not compatible with mounting on a standard telephone wall plate.

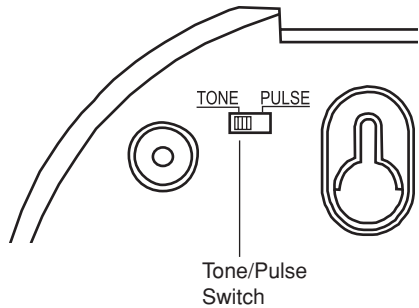
Wall Mounting Instructions:

1. Remove the handset from the base.
2. Turn the base over so the underside of the base faces you.
3. Adjust the base to the wall mount position.
4. Plug the supplied 7-foot telephone cord into the **LINE** jack on the telephone.
5. Connect the telephone line cord to the wall jack.
6. Insert the AC adapter into the **9V DC** jack on the top of the base.
7. Run the cables down through the cable channel to allow for flush wall mounting.
8. 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.
9. Return the handset to the telephone base.
10. Plug the other end of the AC adapter into the AC outlet.



TELEPHONE SETUP

Tone/Pulse Switch



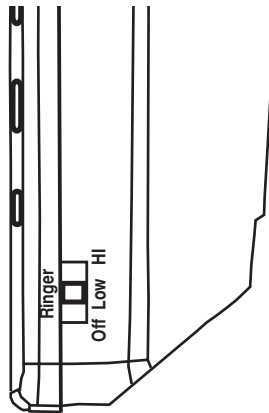
1. Choose the correct dialing mode.
2. Select the dialing mode Tone or Pulse by setting the switch at the back of the base unit.

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**.

Handset Ringer Volume

Adjust the handset ringer volume using the RINGER switch on the right side of the handset. Select between Hi ringer, Low ringer, and ringer Off.



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. Plug the battery connector into the 2-pin connector in the battery compartment, and then insert the battery.
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:

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

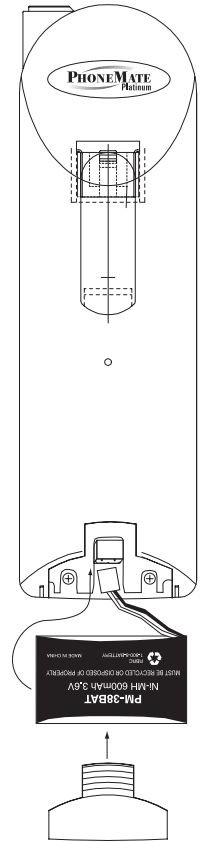
When the Battery Needs Charging

- The display will show "LOW BATTERY."



When to Purchase a New Battery Pack

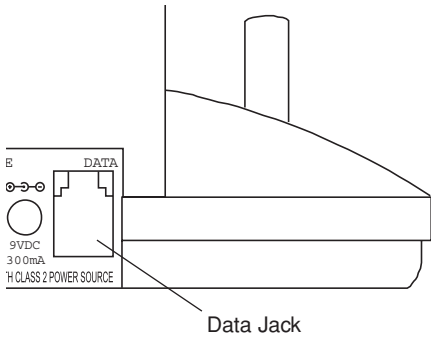
If the battery lasts only a few minutes even after a full charge, the usable life of the battery has expired and needs to be replaced. Replacement batteries can be purchased directly from <https://www.ttsystems.com/ShoppingCart/shoponline2.asp>, or you can contact TT Systems LLC customer support center at **1-800-276-5844** for information about how to order a new battery.



HEADSET AND DATA JACK

The Data Jack

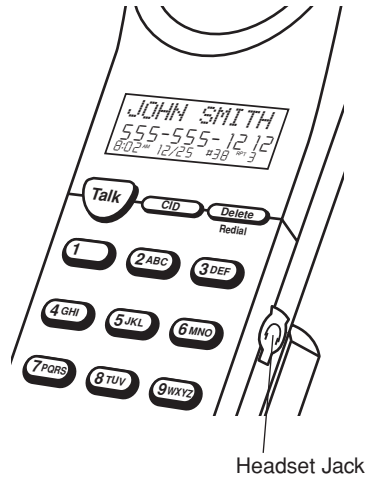
The jack located on the side of the telephone labeled "DATA" is a convenience jack. It is useful for connecting a fax machine or modem when there is no telephone jack available for that device.



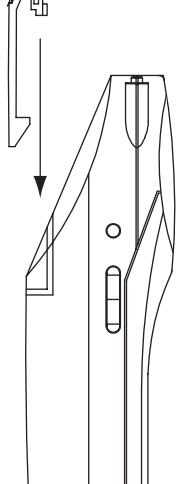
The Headset Jack

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



Belt-Clip

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

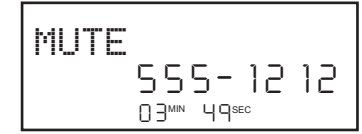
To remove the belt-clip, squeeze the release at the top of the clip where it attaches to the phone, and gently pull the clip up and out of the handset.

BASIC DISPLAYS

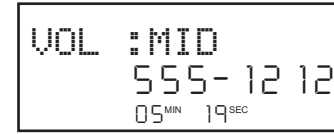
Handset Idle



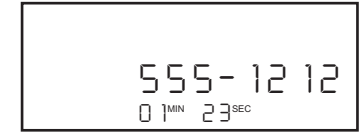
Line Muted



Volume Control



Call Timer



Line Ringing



New CID Received

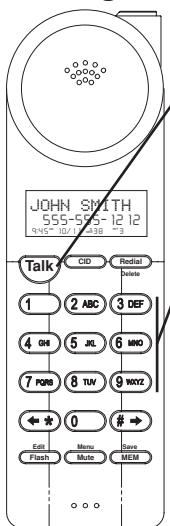


Off-hook



BASIC OPERATION

Making Calls



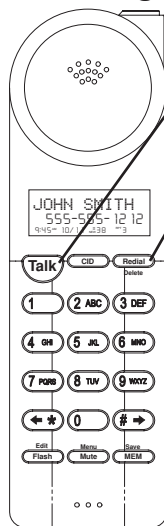
1. Pick up the handset from the base and press **Talk**.
2. Wait until you hear a dial tone, and then dial the number you wish to dial.
3. When you are finished talking, press the **Talk** key or place the unit back into the base to end the call.



Note: The **CHARGE** light on the base will illuminate when the line is active.

BASIC OPERATION

Redialing

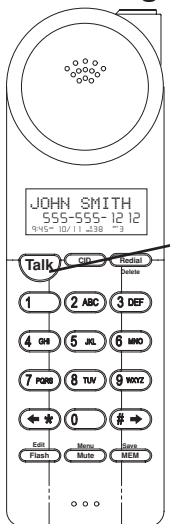


1. Press **Talk**.
2. Wait until you hear a dial tone, and then press **REDIAL** to redial the number last dialed (up to 32 digits).



Note: You can also press **REDIAL**/DELETE first to display the number and then press **Talk** to dial the number displayed.

Receiving Calls



When you hear the phone ring:

1. If the handset is in the base, lift the handset from the base. The handset will turn on. There is no need to push the **Talk** key if the unit is on the base when the call comes in. This auto-answer feature can be programmed off (see "Settings," page 27).
2. If the handset is off the base, you will need to press **Talk** to answer the call. The display will show the Caller ID information after the first ring.



3. When you are finished, push **Talk** or place the handset back on the base.

Additional Options

To:	Do This:
Adjust the volume in the earpiece	Press ▲ ▼ during a call until the desired volume level is reached.
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.
Mute a call	Press the Mute key. Press Mute to continue speaking to the caller.

Handset Settings

You can change the setting on the handset in the options menu. Access the options menu by pressing and holding the **Mute**/MENU key until **"ENGLISH"** is displayed.

There are 12 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 which have a listed number can be reached directly by pressing that number on the keypad.

To edit most settings, press the **Flash**/EDIT key, use the **▲** **▼** key to toggle between the setting options, and then press **MEM**/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 **Mute**/MENU to exit the options menu.

Key Function

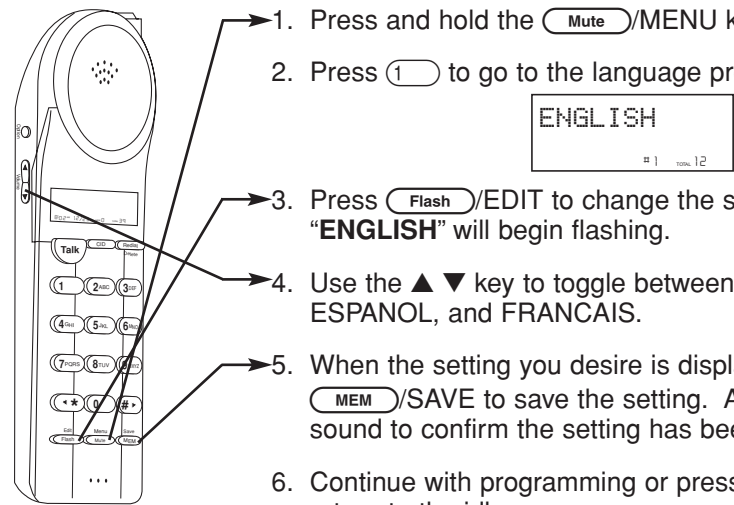
- 1** **Language:** Change the language that appears on the display. Choose between English, French, and Spanish.
- 2 ABC** **First Ring On/Off:** Turn the first ring of the phone off so that it does not ring until caller ID information has been displayed. Particularly useful when using the priority and blocked call features or the private and unavailable ring settings.
- 3 DEF** **Time Set:** Change the time and date.
- 4 GHI** **Area Code:** Allows the programming of a home area code where 7-digit dialing is used for ease of callback and other features.
- 5 JKL** **Contrast:** Adjust the brightness of the display for optimum viewing.
- 6 MNO** **PBX Number:** Number used to access PBX dialing options. The default setting is "9."
- 7 PQRS** **PBX Mode On/Off:** Determines if the "PBX Number" is used before an outgoing number is dialed. When "On," automatically dials the PBX number and a pause, before any speed dial or caller ID callback number. Default setting is "Off."
- 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.

Key Function

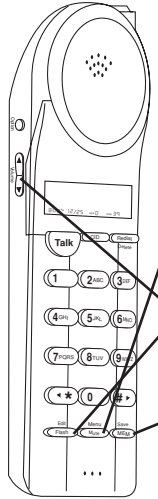
- 9 WXYZ** **MSG Waiting Delete:** Clears any current message waiting indication.
- 0 OPER** **Auto Answer On/Off:** Turns on and off the feature which makes the phone automatically go off-hook when the handset is picked up from the base while the phone is ringing.
- ← *** **Private Ring On/Off:** Turns on and off the ring for all calls where the caller has blocked their caller ID. Please note that the phone will ring once even when set to "Off" unless First Ring is also programmed "Off."
- Unavailable Ring On/Off:** Turns on and off the ring for all calls where caller ID information is unavailable. Please note that the phone will ring once even when set to "Off" unless First Ring is also programmed "Off."

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

Changing the Language

- 
1. Press and hold the **Mute**/MENU key.
 2. Press **1** to go to the language programming option.
 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 **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

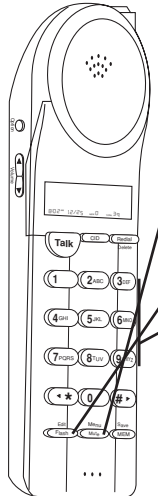
Turning the First Ring On or Off



You can turn off the first ring of the phone so that it does not ring until caller ID information has been displayed.

1. Press and hold the **Mute**/MENU key.
 2. Press **2 ABC** to go to the first ring programming option.
- FIRST RING
On
#2 tone 12
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 **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Setting the Time and Date



1. Press and hold the **Mute**/MENU key to enter the menu.
 2. Press **3 DEF** to go to the time set programming option.
- TIME SET
8:02 12/25 #3 tone 12
3. Press **Flash**/EDIT to change the setting. The month will begin flashing.
 4. Use the dial pad to enter the month in two-digit format. The date will begin flashing.
 5. Use the dial pad to enter the date in two-digit format. The hour will begin flashing.
 6. Use the dial pad to enter the hour in two-digit format. The minutes will begin flashing.

7. Use the dial pad to enter the minutes in two-digit format. 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 final setting is programmed, the time and date are automatically saved. A double beep will sound and you are returned to the options menu.
10. Continue with programming or press **Mute**/MENU to return to the idle screen.

Setting the Area Code



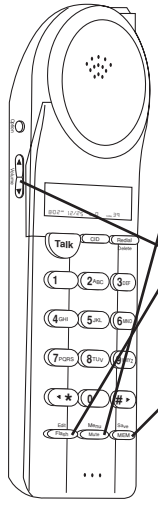

1. Press and hold the **Mute**/MENU key.
 2. Press **4 GHI** to go to the area code programming option.
- AREA CODE

#4 tone 12
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 **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

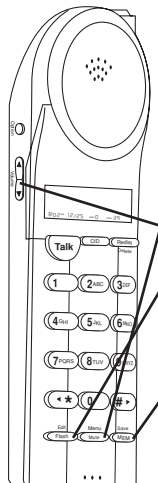
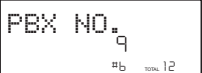
Tip: Do not use the AREA CODE programming if you are required to dial 10 digits (555-555-1212) locally.

SETTINGS

Adjusting the Contrast

- 
1. Press and hold the **Mute**/MENU key.
 2. Press **5 JKL** to go to the contrast programming option.

 3. Press **Flash**/EDIT to change the setting. "2" will begin flashing.
 4. Use the **▲ ▼** key to toggle between the three levels of contrast.
 5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

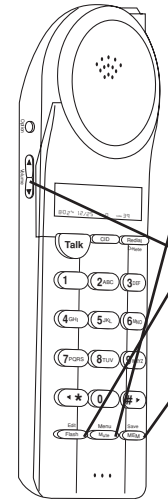

Setting the PBX Number

- 
1. Press and hold the **Mute**/MENU key.
 2. Press **6 MNO** to go to the PBX number programming option.

 3. Press **Flash**/EDIT to change the setting.
 4. Use the **▲ ▼** key to customize the digit to match your PBX system.
 5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Note: The number programmed here is not active unless PBX mode is On.

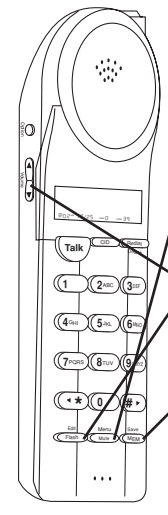

SETTINGS

Turning PBX Mode On or Off

- 
1. Press and hold the **Mute**/MENU key.
 2. Press **7 PQRS** to go to the PBX mode programming option.

 3. Press **Flash**/EDIT to change the setting. "Off" will begin flashing.
 4. Use the **▲ ▼** key to toggle between On and Off.
 5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Note: You do not need PBX mode unless you need to dial a specific single digit number before each outgoing call.

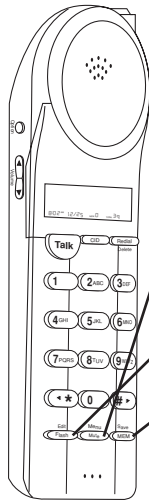
Changing the Pause Time


- 
1. Press and hold the **Mute**/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 **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

SETTINGS

Deleting Message Waiting Indication

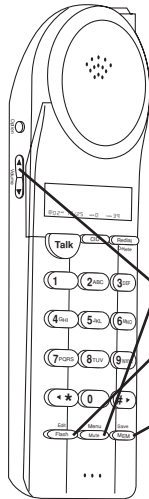
Clears any current message waiting indication. See page 39 for more information about message waiting.




1. Press and hold the **Mute**/MENU key to enter the menu.
2. Press **9 WXYZ** to go to the message waiting programming option.

3. Press **Flash**/EDIT to reset the message waiting indication. "DELETE" will begin flashing.
4. Press **MEM**/SAVE to delete the indication. A double beep will sound to confirm.
5. Continue with programming or press **Mute**/MENU to return to the idle screen.

Turning Auto Answer On or Off

Turn on and off the auto answer feature. When on, the phone will automatically answer an incoming call if the handset is in the base.

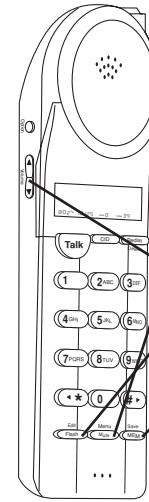



1. Press and hold the **Mute**/MENU key.
2. Press **0 OPER** to go to the auto answer programming option.

3. Press **Flash**/EDIT to change the setting.
4. Use the **▲ ▼** key to toggle between On and Off.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

SETTINGS

Disabling the Ring for Private Calls

Turns on and off the ring for all calls where the caller has blocked their caller ID.

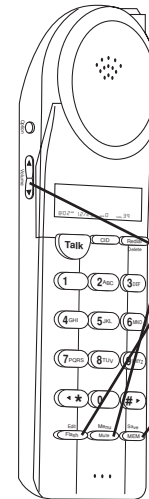



1. Press and hold the **Mute**/MENU key.
2. Press **← *** to go to the private ring programming option.

3. Press **Flash**/EDIT to change the setting.
4. Use the **▲ ▼** key to toggle between On and Off.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Note: The phone will ring once when "Off" unless First Ring is also set to "Off."

Disabling the Ring for Unavailable Calls

Turns on and off the ring for all calls where caller ID information is unavailable.



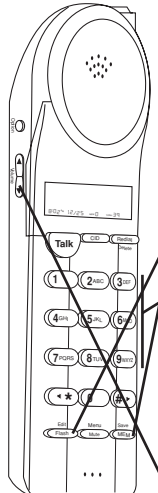
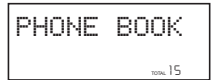

1. Press and hold the **Mute**/MENU key.
2. Press **▼** to go to the unavailable ring programming option.

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 **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Note: The phone will ring once when "Off" unless First Ring is also set to "Off."


SPEED DIALING

The PMP-3850 will store up to 20 speed dial numbers in the order that they are programmed. No duplicate numbers can be stored.

Storing Phone Numbers

- 
1. With the handset in the idle state, press **MEM**.

 2. Press **Flash**/EDIT to create a new phone book entry.

 3. Enter the name you wish to store using the dial pad to enter the letters (up to 15 letters). See the following letter table for how to program the letters using the number pad. To add a space between words, push **1**.

Example: For **JOHN SMITH** dial this sequence:

5	666	44	66	1	7777	6	444	8	44
J	O	H	N	space	S	M	I	T	H
 4. Press **▼**, and dial the number you wish to store (up to 16 digits). Press **REDIAL** to insert a dialing pause into the number.

 5. Press **MEM**/SAVE when finished to store the number to memory.

Note: If there are no memory locations left in the speed dial directory the PMP-3850 will display "**MEMORY FULL.**" To continue with memory programming, you must delete or edit existing speed dial numbers.

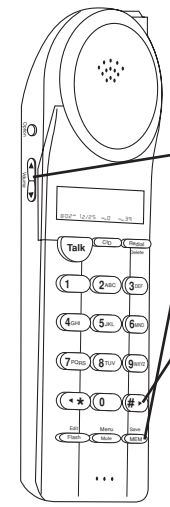
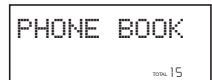
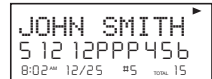

Note: If you mis-type entering the phone number, you can move through the number and edit it by pressing and holding the **←*** **#→**. To delete a flashing character, press the **REDIAL**/DELETE key; to delete a flashing number, press and hold the **REDIAL**/DELETE key.

SPEED DIALING

Letter Table

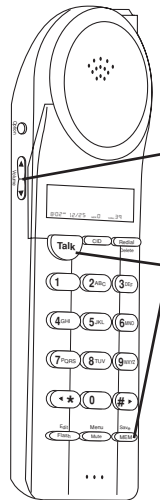
Key	1st Press	2nd Press	3rd Press	4th Press	5th Press	6th Press	7th Press	8th Press
1	Space	&	'	()	*	.	1
2	A	B	C	2	A	B	C	2
3	D	E	F	3	D	E	F	3
4	G	H	I	4	G	H	I	4
5	J	K	L	5	J	K	L	5
6	M	N	O	6	M	N	O	6
7	P	Q	R	7	P	Q	R	7
8	T	U	V	8	T	U	V	8
9	W	X	Y	Z	P	W	X	Y
0	0	0	0	0	0	0	0	0

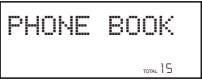
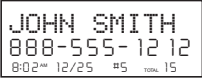
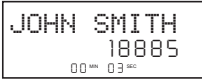
Viewing the Phone Book

- 
1. Press **MEM** to enter the phone book.

 2. Press **▲▼** to locate the number you wish to view.

 3. If the name or number is more than 11 characters, press the **#→** and **←*** button to view the rest of the display (as indicated by the arrows in the top line of the display).

 4. Press **MEM** to exit the phone book, or let the phone book time out.

SPEED DIALING

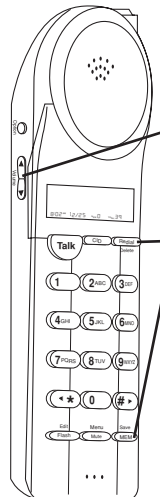
Making Calls From the Phone Book

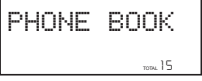
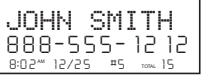



1. To make a call from the phone book, press **MEM**.

2. Locate the number you wish to dial using **▲ ▼**.

3. Push **Talk**. The display will show the directory name, and begin dialing the number.

4. 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.

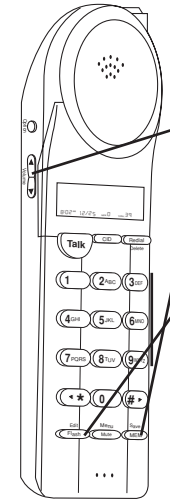
Deleting a Stored Number


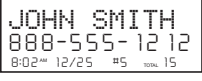


1. Press **MEM**.

2. Locate the number you wish to delete using **▲ ▼**.

3. Press **REDIAL**/DELETE.

4. Press **REDIAL**/DELETE to delete the phone book memory. The display will briefly show "ERASED" and return to the previous phone book entry.
5. When you are finished press **MEM**.

SPEED DIALING

Editing a Stored Number



1. Press **MEM**.

2. Locate the number you wish to edit using **▲ ▼**.

3. Press **Flash**/EDIT. Move the cursor to the section you wish to edit using the **▲ ▼**, **← ***, and **# →** keys. When moving through the number field, it will be necessary to press and hold the **← *** and **# →** keys for more than one second until the cursor moves, since just pressing them enters a * or # into the dialing sequence. Any dial pad key pressed will be inserted before the cursor.
4. To delete a character, press the **REDIAL**/DELETE key. To delete a number, press and hold the **REDIAL**/DELETE key for more than one second until the number is deleted, since if the **REDIAL** key is just pressed, it inserts a pause in the dialing sequence.
5. When you are finished, press **MEM**/SAVE to store the edited entry.

SPEED DIALING

Preferred (VIP) Calls

You can assign stored numbers as preferred calls. When an incoming call is matched to a stored number designated as “VIP;” the phone will generate a special ringer sound after the first ring (caller ID information must be received first).

To mark a phone book entry as preferred:

1. Press **MEM**.
2. Press **▲** or **▼** to go the desired entry.
3. Press the **Mute**/MENU button once. The LCD will show the “VIP” icon.
4. Press **MEM** to exit the phone book.

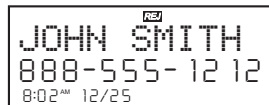


Blocked (REJ) Calls

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 “REJ,” the phone will not ring after the first ring (caller ID information must be received first).

To mark a phone book entry as blocked:

1. Press **MEM**.
2. Press **▲** or **▼** to go the entry to be blocked.
3. Press the **Mute**/MENU button twice. The LCD will show the “REJ” icon.
4. Press **MEM** to exit the phone book.

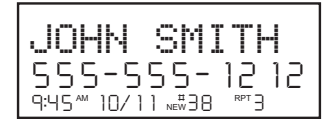


CALLER ID

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.
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.

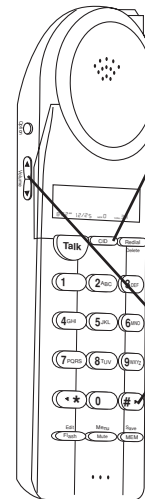


Note: When the Caller ID information is received, it is stored in memory so that this information can be recalled for later use. Up to 40 Caller ID calls can be stored.

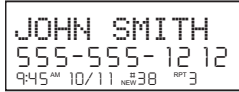
Viewing the Caller ID List

This phone automatically stores the last 40 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.

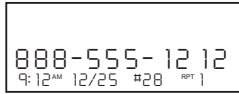
1. With the handset idle press **CID**.
2. Any unviewed (new) calls will be displayed first. The most recent call will be displayed. The information on the call will be displayed with the name, number, date, and time that the call was received.
3. If the name or number is more than 11 characters, press the **#** and **★** button to view the rest of the display.
4. To scroll to the next call, press **▲** or **▼**. The **▲** will go through the calls from the last call received to the first. The **▼** will allow you to view the calls from the first call received to the last.
5. Press **CID** to finish.



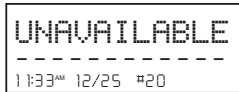
Caller ID Displays



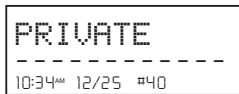
Display shows name and number, time and date of the call.



Display shows number-only service.



"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" 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.

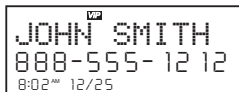


Display shows when the Caller ID information was received incorrectly or only part of the data was received.

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



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



Display shows when the incoming call is a priority call.

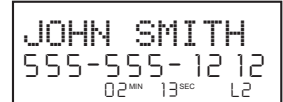


This is displayed when **CID** is pressed and there is no Caller ID data stored.

Caller ID with Call Waiting Service

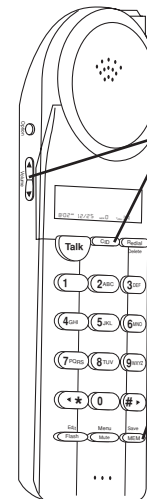
In order to use the "Call Waiting Caller ID" service you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

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. Once flash has been pressed, an **"L2"** in the lower right hand corner indicates the call waiting caller so you can keep track of who you are talking to.

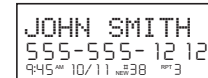


1. When you receive a "call waiting" call and you want to connect the call, press **Flash**. The active call will be placed on hold and the new call will be active.
2. Press **Flash** to alternate between calls.
3. Press **Talk** to end the call or place the handset back on the base.

Storing Caller ID Records



1. Press **CID**.
2. Use **▲ ▼** to scroll to the call record you wish to store into the phone book.
3. Press **MEM**/SAVE.
4. If you wish to edit the newly stored number, edit it in the phone book (page 32, "Editing a Stored Number").
5. Press **CID** to exit the Caller ID log.




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.

Deleting Caller ID Records

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

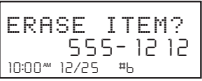
To Delete a Single Record

1. Press **CID**.



2. Use **▲ ▼** to scroll to the call record you wish to delete.


3. Press **REDIAL/DELETE**.




4. To delete the record press **REDIAL/DELETE**.
5. Press **CID** to exit the Caller ID log.

To Delete All Records

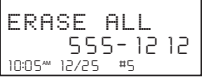
1. Press **CID**.



2. Press and hold **REDIAL/DELETE**. The display will show "ERASE ALL?"



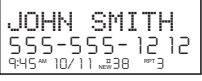
3. To delete all the Caller ID records press **REDIAL/DELETE**.



Returning Caller ID Calls

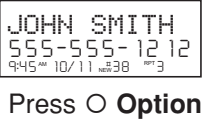
You can return calls by using the Caller ID callback feature.

1. Press **CID**.

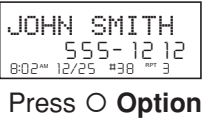


2. Use the **▲ ▼** to scroll to the call record you wish to call back.

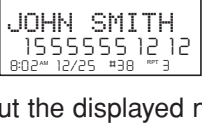
3. If the number displayed is not correct (needing 7, 10, 11 digits), use the **Option** key to toggle the number to display the correct number of digits to be dialed.



Press **O Option**



Press **O Option**



4. Press **Talk** to dial out the displayed number.
5. Press **CID** to cancel dialing.
6. To end the call, press **Talk**, or place the handset back in the base.

MESSAGE WAITING

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"** (see note below).



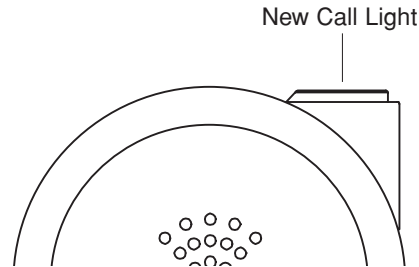
Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key). Not all telephone companies have the visual message waiting feature available. Please contact your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

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

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 slower rate.




OTHER FEATURES

Using the Handset Finder (PAGE)

1. Press  on the base.




If the handset is within range, it will beep for 20 seconds.

2. Place the handset back into the base or press the  key on the handset to stop the page/find feature.

Out-of-Range Warning

If you venture too far from the base, the handset will beep and the display will show **"OUT RANGE."** 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. If you try to access the line when the handset is out of range of the base, the display will show **"TRY AGAIN."**

Channel Changing

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

CARE AND MAINTENANCE

Your PMP-3850 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-3850 away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.
2. The PMP-3850 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-3850 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-3850 telephone.
5. The PMP-3850 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-3850 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-3850 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

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 ringer volume controls; at the lowest level the ring may not be heard.

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.

New Call/Message Waiting Indicator doesn't work properly.

- Make sure you have subscribed to voice mail compatible with "FSK" type signaling (check with your local phone company). Verify that both the "On" and "Off" signals are activated. If your voice mail product from the local phone company does not support "FSK" signaling, you may use this feature as a New Call Indicator only.

Can't receive or make phone calls.

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

GLOSSARY

Useful Features and Terms
Calendar/Clock — Visual display of date, day and time.
Caller ID — Enables users to view name and number of callers. Contact your local telephone company to subscribe to Caller ID Service.
Caller ID Log — Stores up to 30 Caller ID entries.
Call Timer — Allows timing of phone conversations.
Data/FAX Port — Allows connection of a PC or FAX machine directly into the phone versus a wall outlet.
Dial from Display — One-button dialing from the Caller ID log.
Display — The Liquid Crystal Display (LCD) shows clock and calendar, number dialed, low battery indicator, Caller ID information and call timer.
Flash — A signal sent by the phone to the local telephone company supporting services such as call waiting.
Message Waiting Indicator — A visual indicator that there are new messages in your voice mail box. Requires FSK signaling by phone company. Contact your local telephone company to subscribe to Voice Mail Service.
Mute — Prevents the party on the other end of the line from hearing local conversation while still allowing that party to be heard.
New Calls Indicator — A visual indicator that new calls have been received.
Redial — Performs single button dialing of last number dialed.
Ringer Level Control — Permits adjustment of the ringer volume level.
Speed Dialing — Allows programming of frequently dialed numbers so that they can be dialed with the two touch speed dial button. (20 entries)
Tone/Pulse Option — Enables you to switch from pulse (rotary) to tone dialing
Volume Level Control — Permits volume adjustment of the handset and headset during a conversation.
FSK type Signaling — A signal used to turn on and off the message waiting indicator, can be sent by the telephone company with a ringing signal or without.

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-3850 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-3850, 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-3850.

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.

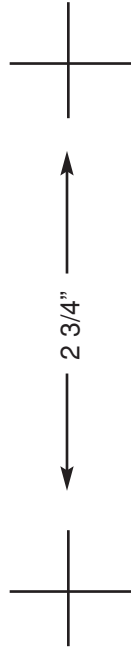
5. The legal information:

- 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.
- 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-3850 and to make additions or improvements to the PMP-3850 without incurring any obligation to modify any PMP-3850 previously sold.

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

ORDER FORM



<p>To order a replacement battery pack for the PMP-3850 cordless telephone, please mail this order form to the licensee for this product.</p> <p>TT SYSTEMS LLC 7 Odell Plaza Yonkers, NY 10701</p> <p>Ni-Cd Battery Packs are \$14.95 each</p> <p>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.</p> <p>Please ship order to:</p> <p>Name: _____ Company: _____ Address: _____ City: _____ State: _____ Zip: _____</p>	<p>(This is your mailing label)</p> <p>From:</p> <p>TT SYSTEMS LLC 7 Odell Plaza Yonkers, NY 10701</p> <p>To:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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