MARQUIS SERIES

FROM TELEMATRIX

USER'S GUIDE

MARQUIS 9000MW5
SINGLE LINE CORDLESS
HOTEL TELEPHONE

TELE
MATRIX™

INTRODUCTION

Congratulations on the purchase of your TeleMatrix MarquisÒ 9000MW5 telephone. The 9000MW5 includes advanced features suitable for use in hotel/motel guest room environment. TeleMatrix has designed the telephone to be simple to install and easy to use. Cordless performance provides convenience and mobility for all your guest rooms.

Your 9000MW5 telephone is a precision electronic device that requires minimum maintenance. Please be sure to read the contents set forth in the user's guide to become familiar with the wiring and functionality of this product.

SAFETY

CAUTION

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

1. Use only one (1) 3V lithium type battery for memory.

2. Use only the designated battery pack for cordless handset and power adapter for the base.

3. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with the local codes for possible special disposal instructions.

4. Do not open or mutilate the battery(ies). 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 battery(ies) provided with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.

6. Do not attempt to rejuvenate the battery(ies) 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 the eyes or skin.

7. When replacing the batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged battery(ies). (Applies to products employing more than one separately replaceable primary battery).

8. 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 (applies to product employing more than one separately replaceable primary battery).

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 battery could leak in the product.

10. Discard dead batteries as soon as possible since dead batteries are more likely to leak in a product.

12. Do not store this product, or the batteries provide with or identified for use with this product in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending the shelf life should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.

SAFETY

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, 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. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet and the 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 a built-in installation unless proper ventilation is provided.

   IF UNIT IS EQUIPPED WITH POWER ADAPTER:
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

   IF ADAPTER IS PROVIDED WITH A GROUNDED TYPE ATTACHMENT PLUG:
8. This product is equipped with a three wire grounding type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

   IF ADAPTER IS PROVIDED WITH A POLARIZED ATTACHMENT PLUG:
   This product is equipped with a polarized line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to inset the plug fully into the outlet, try reversing the plug. If the plug should still not fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

9. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.

10. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

11. 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 electric shock. Never spill liquid of any kind on the product.

12. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock when the appliance is subsequently used.

13. Unplug this product from the wall outlet 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, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

    E. If the product has been dropped or the cabinet has been damaged.

    F. If the product exhibits a distinct change in performance.

14. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.

15. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAFETY

FCC Part 15 Compliance

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and, can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

*   Reorient or relocate the receiving antenna.
*   Increase the separation between the equipment and receiver:
*   Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
*   Consult the dealer or an experienced radio TV technician for help.

Canadian Emissions Compliance

"This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications. "

SAFETY

DOC - NOTICE AND LOAD NUMBER STATEMENT

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop, which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100. An alphabetic suffix is also specified in the Load Number for the appropriate ringing type (A or B), if applicable. For example, LN = 20 A designates a Load Number of 20 and an "A" type ringer.

SAFETY

NOTIFICATION TO THE TELEPHONE COMPANY

BEFORE YOU MAY CONNECT YOUR TELEPHONE YOU MUST NOTIFY THE TELEPHONE COMPANY OF PAR-
TICULAR LINE(S)TO WHICH SUCH CONNECTIONS IS TO BE MADE, AND PROVIDED TO THE TELEPHONE
COMPANY THE FCC REGISTRATION NUMBER AND RINGER EQUIVALENCE NUMBER OF THE REGISTERED
PROTECTIVE CIRCUITRY. THE CUSTOMER SHALL GIVE NOTICE TO THE TELEPHONE COMPANY UPON FI-
NAL DISCONNECTION OF SUCH EQUIPMENT OR CIRCUITRY FROM THE PARTICULAR LINE(S).

MALFUNCTION OF TELEPHONE

IN THE EVENT THAT YOUR TELEPHONE FAILSTO WORK PROPERLY DURING YOUR OWNERSHIPAND USE
OF IT, YOU SHOULD DISCONNECT IT FROM THETELEPHONE LINETO DETERMINE IF IT IS YOUR PHONE
WHICH IS NOT WORKING PROPERLY OR IF IT ISA PROBLEM IN THE TELEPHONE COMPANY'S NETWORK.
IFTHE PROBLEM IS WITH YOUR TELEPHONE YOU SHOULD DIS- CONTINUE ITS USE UNTIL IT IS REPAIRED.

TELEPHONE CONNECTION REQUIREMENTS

EXCEPT FOR TELEPHONE COMPANY- PROVIDED RINGERS, ALL CONNECTIONS TO THETELEPHONE NET-
WORK SHALL BE MADE THROUGH STANDARD TELEPHONE COMPANY PROVIDED JACKS, IN SUCH A MAN-
NER ASTO ALLOW FOR EASY AND IMMEDIATE DISCONNECTION OFTHETERMINAL EQUIPMENT. STANDARD
JACKS SHALL BE SO ARRANGED THAT IFTHE PLUG CONNECTED THERETO IS WITHDRAWN, NO INTERFER-
ENCE TO THE OPERATION OFTHE EQUIPMENTAT THE CUSTOMER'S PREMISES WHICH REMAINS CON-
NECTED TO THE TELEPHONE NET WORK SHALL OCCUR BY REASON OF SUCH WITHDRAWL. THESETELE-
PHONES MAY NOT BE USED ON PARTY LINES OR COIN OPERATED LINES.

CHANGES IN TELEPHONE COMPANY EQUIPMENT OR FACILITIES

THE TELEPHONE COMPANY IS ENTITLED TO MAKE CHANGES IN ITS FACILITIES EQUIPM ENT, OPERA-
TIONS, AND PROCEDURES. SHOULD THESE CHANGES BE EXPECTED TO RENDER YOUR TERM I NAL
EQUIPMENT INCOMPATIBLE WITH THE TELEPHONE COMPANY'S FACILITIES YOU WILL BE GIVEN SUFFI-
CIENT NOTICE TO ALLOW YOU TO MAKE THE NECESSARY MODIFICATION TO YOUR TERMINAL EQUIPMENT
WITHOUT ANY INTERRUPTION OF YOUR SERVICE.

CONTENTS

FEATURES

- One Line Operation
- Cordless Handset, 900 Mhz Operation, with Handshake Technology
- Long Life Rechargeable NiCd Battery
- Speakerphone with volume control
- 5 Guest Service Keys (Speed Dial Locations)
- *TouchLite*Ò? Message Waiting Indicator/Retrieval Feature
- Convenient Data Port
- ON/OFF Line Selector in Base and Handset
- "Soft-Key" Volume Control (Handset -- 7 step/ADA Compliant)
- HI/Low Ringer Volume Controls (Handset)
- Speaker Volume Control Slide Switch (Base)
- Line Status Indicators (In-Use/Hold/Mute/Ringing)
- Hold Key
- Mute Key
- Handset Locator Key (On Base)
- Charge Light Indicator
- Extended Memory Back-up (Lithium Battery)
- Desk Or Wall Mountable
- Operates Behind 24/48 Volt Systems
- Hearing Aid Compliant

TOP VIEW
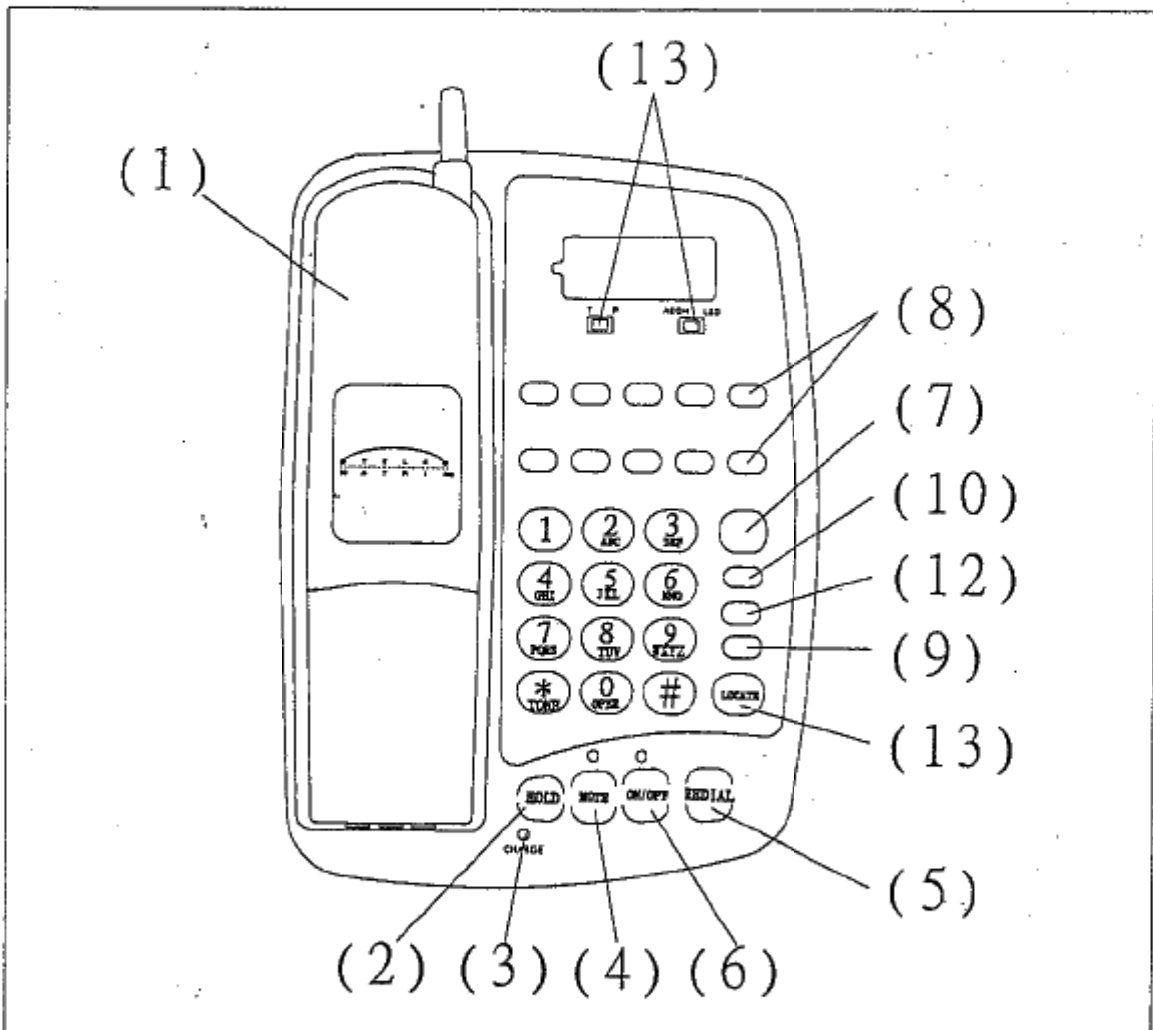
DEFINITION OF CONTROLS

BASE UNIT

1. Handset .... Hearing aid compatible, low profile styling.

2. Hold Key .... Used to place caller on hold.

3. Charge LED .... Indicator that lights when the handset is charging.

4. Mute Key .... Used to mute speaker

5. Line Selector Key .... ON/OFF key used to activate or disconnect line.

6. ON/OFF Speakerphone Key .... Used to activate the line and speakerphone.

7. TouchLiteÒ Message Waiting .... Combination visual message waiting lamp & speed-dial key used for message retrieval.

8. Guest Service Keys (Speed Dial) .... 5 programmable speed dial keys used for one-touch/easy-access to hotel guest services.

9. Pause Key .... Submerged key used to program a 3 second delay in speed dial memory.

10. Store Key .... Submerged key used for programming speed dial memory.

12. Flash Key .... Submerged key used to program a 600mS timed line break in a speed dial memory.

13. Locate Key .... Used to locate the handset unit.

13. Tone/Pulse Selector Switch .... Used to select either "touch-tone" or electronic rotary pulse outbound dialing.

14. Neon 90V / LED switch .... Used to select 90 Volt Neon or low voltage LED operation for Message Waiting.

15. Battery Compartment .... Used to backup speed dial memory.

CONTROLS

TOP VIEW OF HANDSET
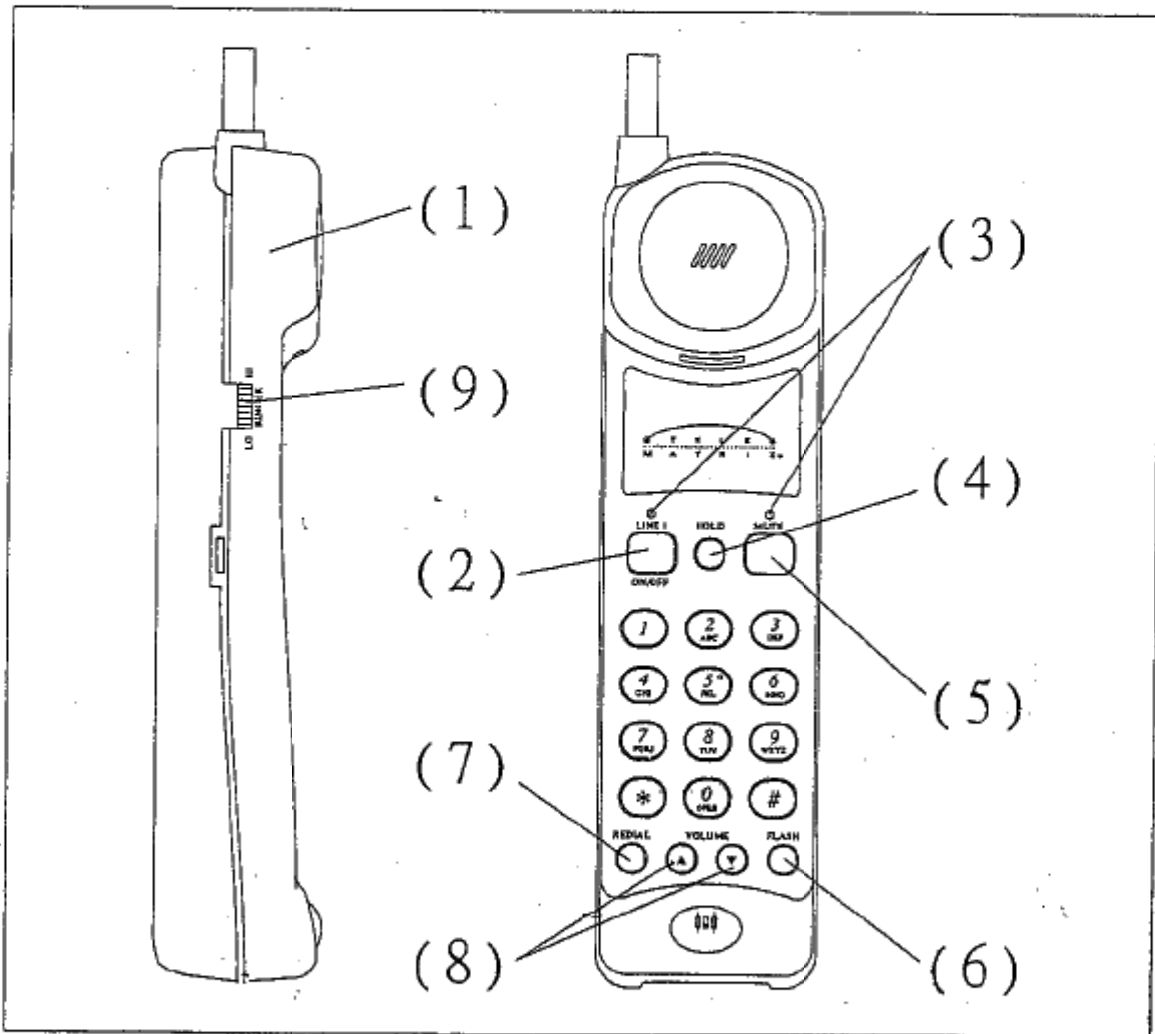
DEFINITION OF CONTROLS

HANDSET UNIT

1. Handset .... Hearing aid compatible, low profile styling.

2. Line Selector Key .... ON/OFF key used to activate or deactivate line.

3. LED Indicators .... Indicators that light when the line or Mute key is in use.

4. Hold Key .... Used to place caller on hold.

5. Mute Key .... Used to mute user and background from caller

6. Flash Key .... Provides a 600mS timed line break.

7. Redial Key .... Used to redial the last number called using the handset.

8. Handset Volume Controls .... Used to increase or decrease volume in the handset speaker

9. HI/LOW Ringer Control Switch .... Used to control the loudness of the handset ring.

10. Battery Compartment .... Used to provide power to the handset.

11. Antenna .... Used to communicate with the base.

CONTROLS

TOP SIDE

(1)   (2)

LEFT SIDE

(3)   (4)

BOTTOM

(6)
(5)

13
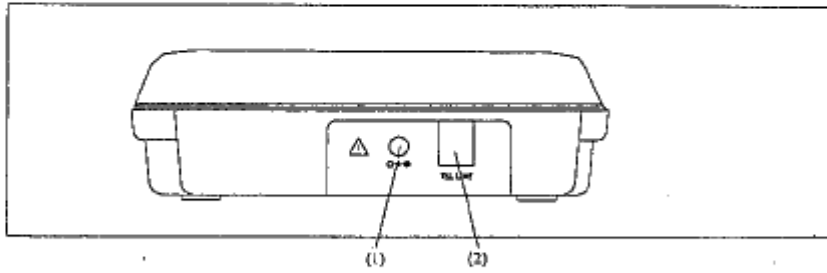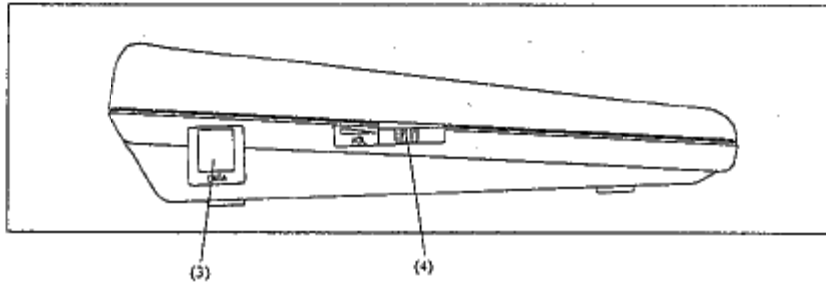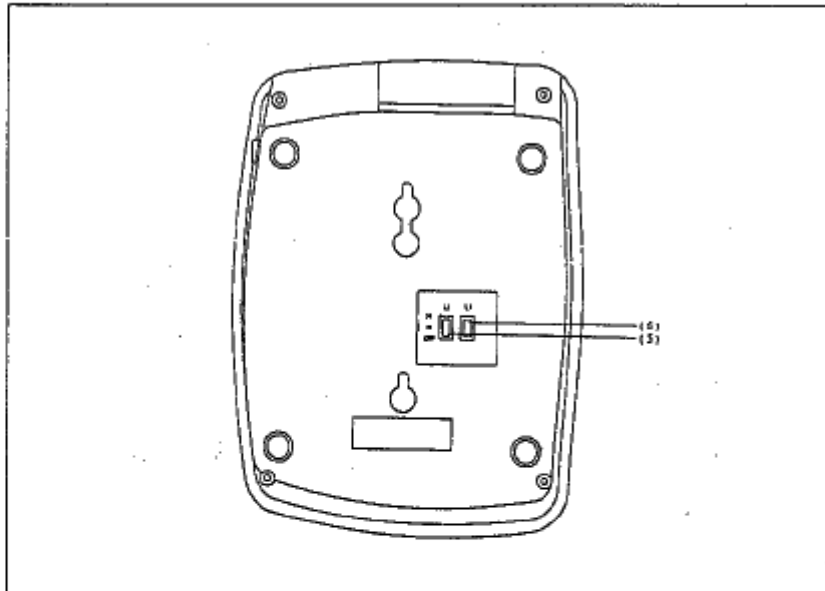
DEFINITION OF CONTROLS

1. Power Connection .... Receptacle to connect the power
    supply adaptor.

2. Telephone Jack .... Modular receptacle for plugging
    in telephone line.

3. Data Port .... Convenient port to connect a computer
    modem, fax or answering device.

4. Volume Control .... Slide control to adjust speaker loudness.

5. Line Voltage Switch .... Used to select 24 Volt or 48 Volt

Caution

- Never install telephone wiring during a lightning storm.

- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.

- Never touch uninstalled telephone wires or terminals unless the telephone line has been disconnected at the network interface.

- Use caution when installing or modifying telephone lines.

Parts Check List

The following parts are included with the 9000MW5:

1. Stationary Base Unit.

2. Mobile Handset Unit.

3. 14'   Modular Telephone Line Cords.

4. Handset Battery Pack.
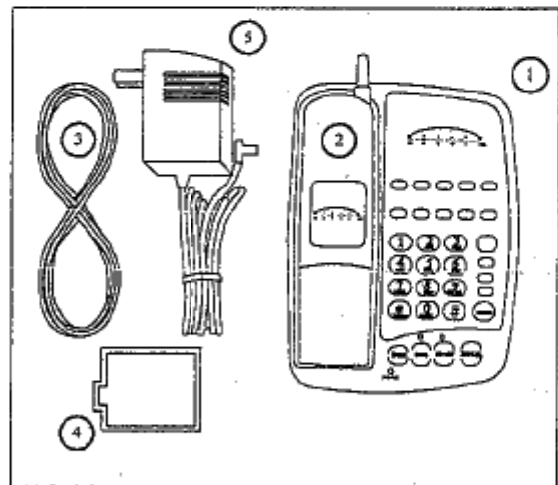
INSTALLATION

Wall Mounting Your 9000MWD*

The 9000MW5 was designed to be conveniently wall mounted.
Follow these easy steps:

Note: A 9000MW5 wall mounting

1. The handset retaining clip must be engaged to secure the handset when hanging up. To engage the clip, unsnap the clip, rotate the clip 180_o and then snap the clip into place.

2. A separate wall mount wedge kit is needed for this   installation. This wedge will allow the telephone to be at the correct angle when wall mounted. To install the wedge for wall mounting, snap into place.
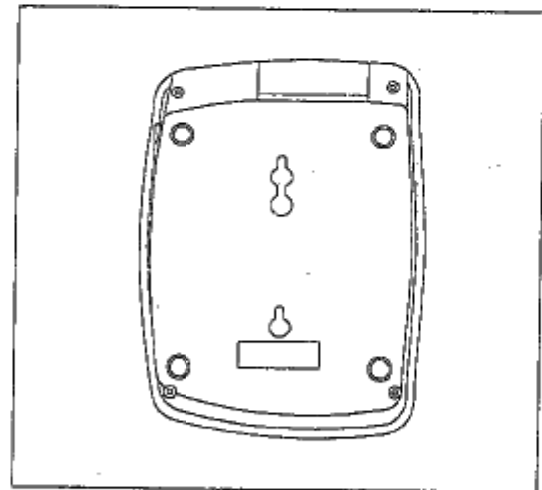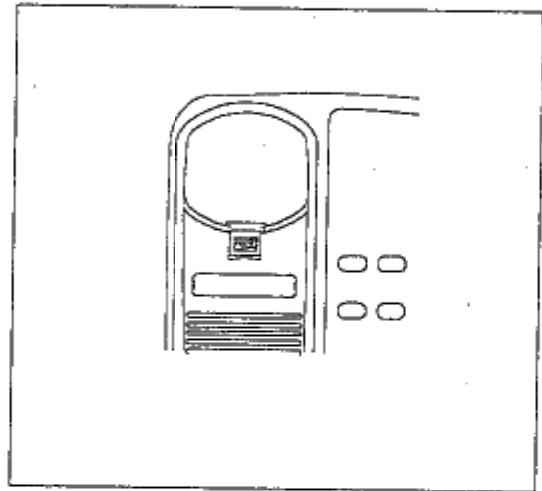
* This feature is can be ordered separately. See the Spare Parts section in the back of this man-

INSTALLATION

Connect The Power Adapter

The Power Adapter is a device that provides a power source to the telephone.

To install, simply plug the power supply adapter into a standard 110V AC power outlet.

Plug the other end into the 9000MW5 base set. Secure and protect the power adapter by securing the cord into the strain relief clip.

Plugs Into Standard AC Outlet
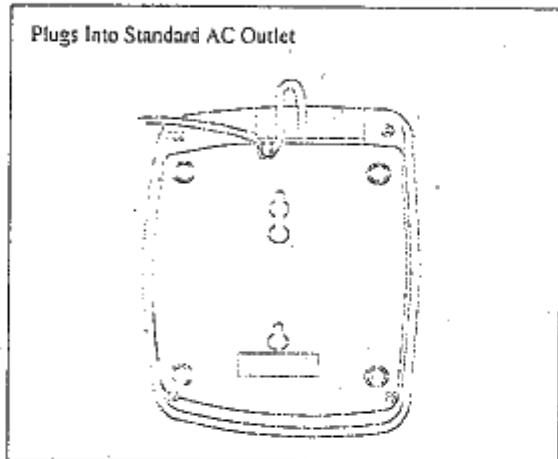
Install the Handset Battery

To install the handset battery, open the battery cover (see Removing the Handset Battery Cover for instructions prior to installing).

Insert the battery pack using the correct polarity for the battery. When properly installed, the battery will slide into position. DO NOT FORCE THE BATTERY INTO THE COMPARTMENT. Be sure the contacts are centered and the battery tab is place into the tab slot in the handset when inserted.

If the battery does not seem to fit, turn the battery on the opposite side and re-insert. Note the battery placement tab will need to be in the housing slot.

Replace the battery cover by inserting the open end of the cover into the handset and press into place.

Removing the Handset Battery and Battery Cover

1. Insert a small screwdriver into bottom slot. Lift the cover by lifting the screwdriver. Do not lift the cover more that 1/2".

2. Grip the handset.

3. Depress the cover where the top portion of the battery cover (middle of the handset base) meets the handset. This will release the battery cover lock.
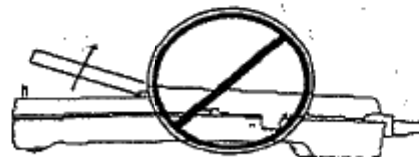
4. Slide the cover downward to remove

Installation Diagram

Battery Placement Tab Must Be Placed Into Housing Slot
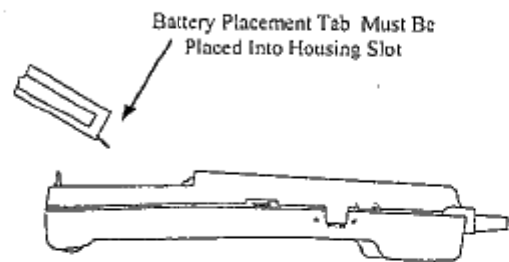
Battery Cover Removal

2. Grip Here

3. Press Down Center

4. Slide Downward

1. Insert small screwdriver and lift upward to release cover

DO NOT LIFT MORE THAN 1.2" UPWARD

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INSTALLATION

Charging the Handset Battery

The Handset Battery is a NiCad or NiMH battery. This battery requires a full charge prior to use to ensure long life. To charge the battery, complete the installation procedure by plugging in the power source to the outlet and the 9000MW5 telephone.

Install the battery into the handset with the positive (+) battery side to the positive (+) on the handset, and the negative (-) battery side to the negative on the handset. Re-install the cover and place the handset into the base unit.

Charge the battery for at least 24 hours before operating the 9000MW5 telephone. (unless pre-charged from the factory and placed into the handset by the factory)

Battery Charging

CAUTION:
TO REDUCE RISK OF FIRE OR PERSONAL INJURY, USE ONLY BATTERIES LISTED IN USER BOOK.

ATTENTION: WARNING
REDUIRE LES RISQUES D'INCENDIE ET DE BLESSURE UTILISER SEULEMENT LA PILE INDIQUITE DANS LE GUIDE DE L'UTILISATEUR.

Battery Life When Completely Charged

Charge Time: 24 hours minimum
Talk Time: 6 hours
Standby (handset off hook)   14 days

See the spare parts list for ordering information of additional batteries.
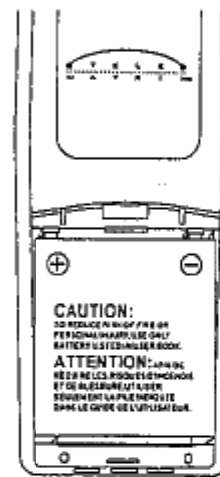
A TeleMatrix Charging System is available for purchase for maintaining large quantity of batteries.

Contact TeleMatrix Customer Service for details.

INSTALLATION

Base Unit Back Up
Battery Preparation

IMPORTANT!!

The 9000MW5 utilizes a long-life 3V Lithium type back-up battery. This battery retains the memory of the speed dial locations when the 9000MW5 is unplugged from the telephone line.
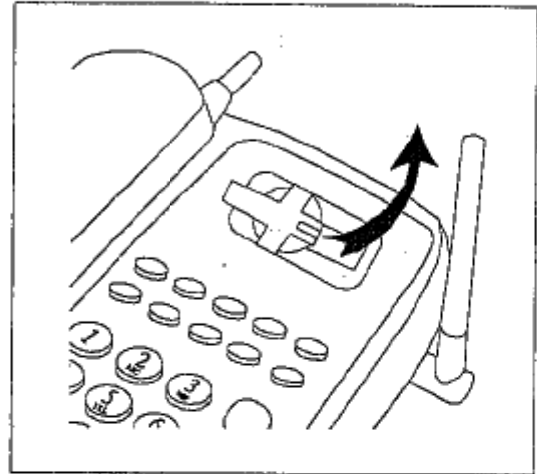
The battery compartment is located underneath the plastic overlay and faceplate on the top of the housing. An insulator strip is installed at the factory and must be removed prior to use.

An insulator strip is installed to insure maximum shelf life. This insulator strip must be removed to activate the battery.

The battery will provide 60 days of continuous back-up power with the telephone unplugged. Under normal conditions, the battery will not conduct while the phone is plugged into a telephone line.

Note: The Battery Insulator must be pulled to activate phone power.

TO REMOVE THE INSULATOR STRIP:

The insulator strip is located on the top housing behind the edge of the base unit. To remove, simply pull the clear plastic strip. The battery is now conducting.

Tone/Pulse Switch

The Tone/Pulse switch is located under the faceplate on the base unit.
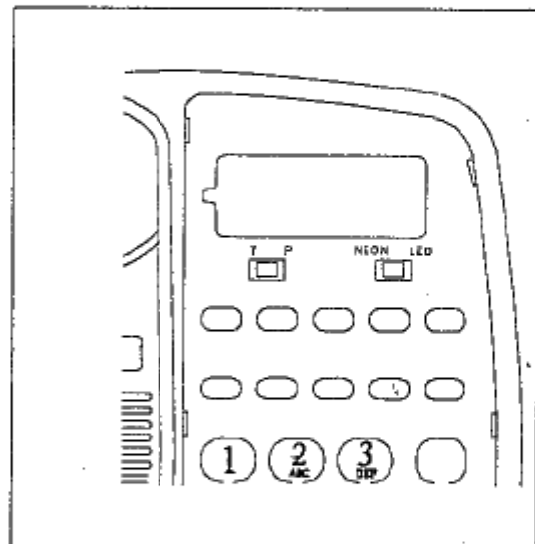
Set the Tone/Pulse selector switch to the proper dialing mode that is compatible to your line service. If your lines are equipped with "touch-tone" dialing service, set the switch to the "Tone" position. If you do not have "touch-tone" service in your area, set the switch to the "Pulse" position. The pulse setting will electronically simulate rotary dialing.

Note: The switch is factory set to "Tone" .

Message Waiting Lamp

The 9000MW5 supports a low-voltage LED message waiting lamp or 90VDC NEON. Slide the switch to the proper position for the MW light. The switch is located underneath the overlay and faceplate on the top of the base.

Note: The 9000MW5 is factory preset to the "NEON" setting.

Guest Service Keys
(Speed Dial Memory)

The 9000MW5 has 5 one-touch speed
dial memory locations that are used as a
convenience for dialing frequently used
numbers.

Each speed dial memory location can store up

> **Note:**
> Speed dial programming must be done with the
> telephone plugged into the telephone line and
> power adapter and the ON/OFF key pressed ON.
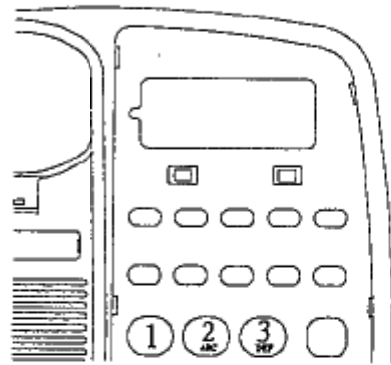
Step:	Procedure:
1.	Press the Speakerphone ON/OFF key to activate the phone.
2.	Locate the Store key under the plastic overlay on the top housing. Press the "Store" key.
3.	Dial the digits using the numeric dial pad (example: 1 2 3 4 5 6).
4.	Press the desired speed dial location (1 through 10, plus the message waiting lamp) where the memory is to be saved.

To program additional numbers, repeat steps 2 thru 4.

A memory index card is provided for
convenience. Complete and place the
index card onto the phone.
Install the clear protective overlay by
aligning the tabs with the slots

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The *TouchLite*Ò Feature

*TouchLite*Ò is a patent-pending new innovation that integrates the visual message waiting lamp and a speed dial memory key into one function. It allows easy-access for guests to retrieve voice mail or front desk messages. When the red message waiting lamp lights to notify a guest that a message is waiting, a simple press of the red *TouchLite*® connects the guest to the message center or the front desk.

Note: The *TouchLite*® key adds an additional memory location to your 9000MW5 telephone.

MASSAGE
WAITING
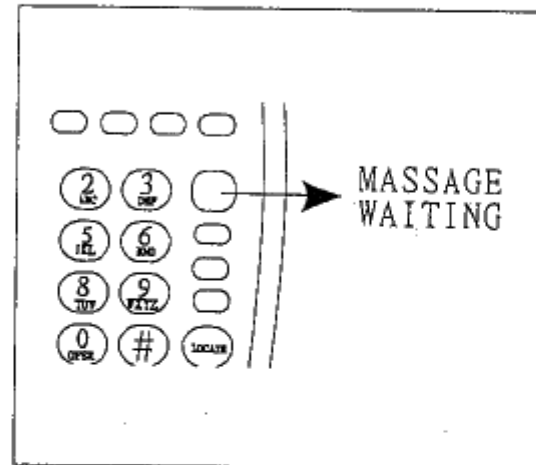
Programming The *TouchLite*®

See "Programming: Guest Service Keys   (speed dial memory)" on page 22.

Programming A Flash Into Memory

The "Flash" key is a storable function into memory that is used to provide a 600mS timed line break. This function may required for accessing line features provided by your telephone system or local telephone company. For example, many times the "Flash" is used to access line features such as "call waiting", "call transfer", "Call pick-up", etc. In a Centrex application, it is convenient to program the "Flash" function along with the system feature access code and labeling the speed dial key as "Call waiting", "call transfer", etc. Contact your system coordinator or local telephone company regarding special line features that you may have.
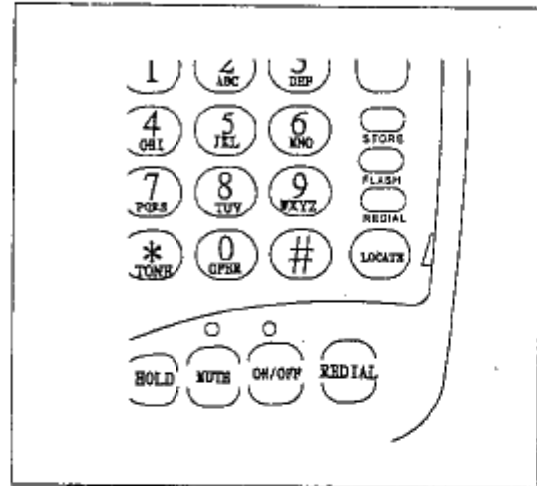
Programming A Pause Into Memory

The "Pause" key is used to program a 3 second delay into memory. A speed dial number may need to pause during its dialing sequence to insure proper connections. For example, some telephone systems require that a '9' be dialed to access an outside telephone line. In this case, a pause should be stored after the digit '9' for timing purposes.

Note: the "Flash" function counts as 1 digit when stored into a speed dial memory location.
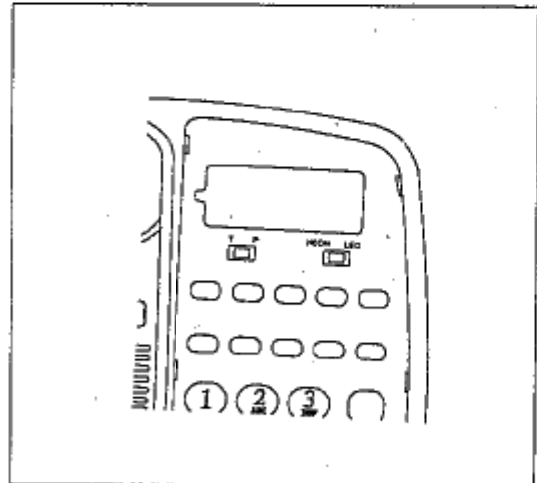
OPERATION

Placing A Call Using The Handset

Follow the instructions below for placing a call using the handset.

1. Lift the handset from the base and press ON/OFF button.

2. Dial out by using the numeric dial pad on the handset or by pressing a guest service key on the base unit.

3. To end the call, simply replace the handset back on the cradle, or press the ON/OFF

Handset Line Selector
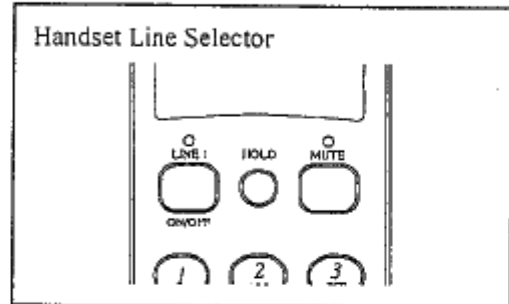
Placing A Call Using The Base Unit

Follow the instructions below for placing a call using the base unit.

1. The handset can be removed from the base unit or in the bases cradle.
2. Press the ON/OFF speakerphone key.
3. Dial out by using the numeric dial pad on the base unit or by pressing a guest service key on the base unit.
4. To end the call, simply press the ON/OFF key on the base.

Base Unit Line Selector
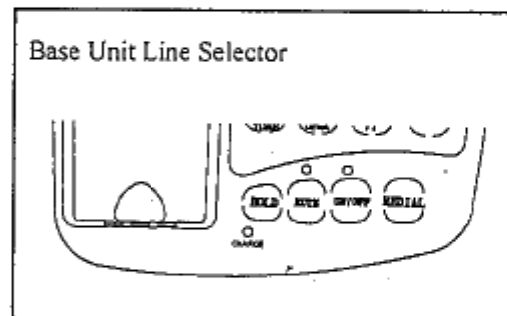
You may use the handset at any time during the conversation by simply lifting the handset and pressing the ON/OFF key on the handset.
A. When you press the ON/OFF key on the handset again, the base will disconnect.
B. When you press the ON/OFF key on the base, the speakerphone will activate with the same handset caller.

Note: If you dial from the keypad or speed dial from the base unit, the ON/OFF line key must be selected on the base unit.

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Locating The Handset

The 9000MW5 cones with a handset
locator feature. Simply press the
"LOCATE" button on the base unit
and the handset will beep until you
activate any line on the handset.
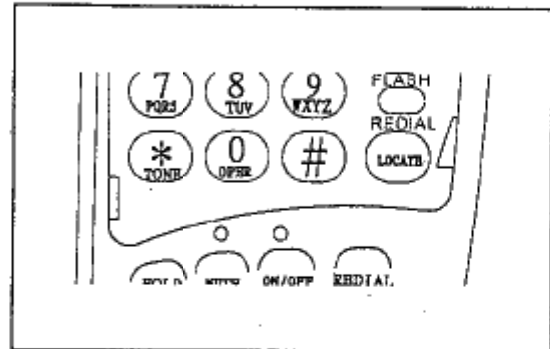
Technology Feature:
Frequency Range Limitation

The 9000MW5 cordless phone comes with
a special Frequency Range Limitation of
200 feet within the design of the phone.
This feature is designed specifically the
hotel and lodging industry to provide
clarity and security.

Using The Handset Volume Control

A convenient volume control is provided. This volume control will adjust the loudness of the handset. The volume of the handset is adjustable while using the handset. The volume of the speaker phone is adjusted separately. (see below) The loudness can be adjusted in seven (7) steps up or down.
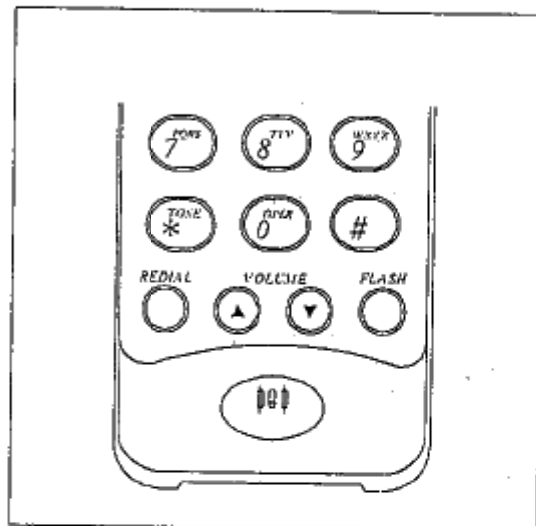
Using The Speakerphone Volume Control

A slide volume control is provided on the left side of the base. This volume control will adjust the loudness of the speaker-phone. The volume of the handset is adjusted separately. (see above)
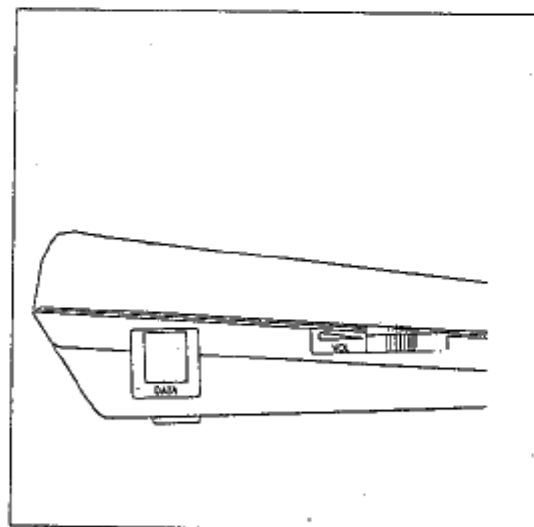
Note:
The volume of the handset will automatically reset to a mid-range level when hanging up.

The volume control for the handset is ADA/ FCC compliant.

OPERATION

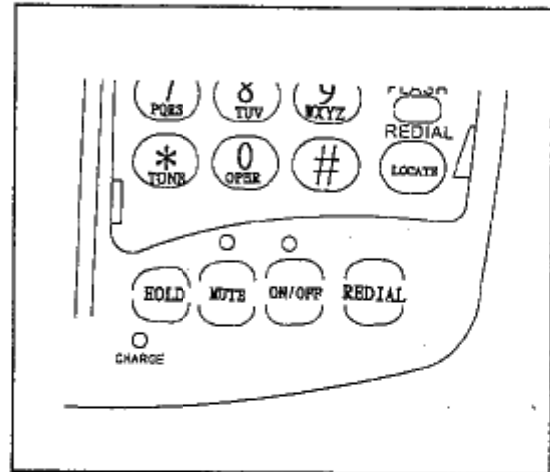## Line Status Indicators (Base Unit)

The 9000MW5 is equipped with visual LED indicators on the base unit that show status of the telephone line(s). They are:

Ringing Line: The LED above the ON/OFF line key flashes rapidly when the line is ringing.

Line In-Use: The LED above the ON/OFF line key shows steady GREEN color when off-hook.

Line On-Hold: The LED above the ON/OFF line key is a dim steady GREEN when the "Hold" key is active

Line In Mute: The LED above the MUTE key is a steady RED when the "Mute" key is active.

Line Status Indicators (Handset Unit)

The 9000MW5 is equipped with visual LED indicators on the handset that show status of the Telephone line. They are:

Ringing Line: The LED above the ON/OFF line key flashes rapidly when the iine is ringing.

Line In-Use: The LED above the ON/OFF line key shows steady RED when off-hook.

Line On-Hold: The LED above the ON/OFF line key is a flashing RED when the "Hold" key is active

Line In Mute: The LED above the MUTE key is a steady RED when the "Mute" key is active.

OPERATION

Using The Data Port.

The 9000MW5 is equipped with a convenient port on the right side of the base unit. This modular receptacle is used to plug in any standard telephone device such as a computer modem, answering machine or fax machine.
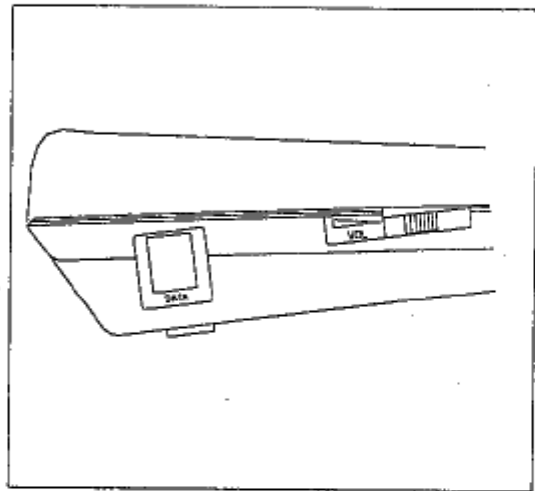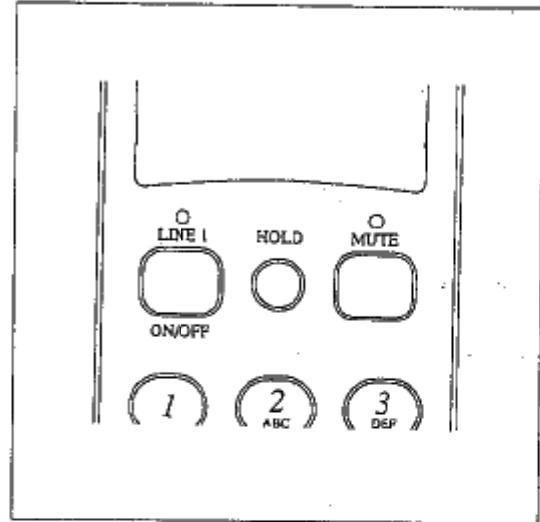
Using The Hold Feature

The "Hold" key is used to place a caller on hold. To use, simply press the "Hold" key. The LED light will indicate that the line is on hold.

When placing a caller on hold, the line will not be disconnected. To return to the caller, press the "ON/OFF" key on the handset for hands-free operation or the "ON/OFF" key on the base.

Note: when changing from the handset to the base, by pressing the ON/OFF key on the base, the handset will remain in hold status.

Using The Mute Feature

A "Mute" key is provided to allow for privacy during a background conversation. When the "Mute" key is activated, the microphone in the handset and the speakerphone in the base becomes disabled. When the "Mute" feature is activated, the caller will not hear your voice. The "Mute" key will illuminate to show that the feature is activated.

To de-activate, press the "Mute" key again.

Note: when changing from the handset to the base, by pressing the ON/OFF key on the base, the handset will remain in mute status but the base will not be in mute. To mute base, press the mute key on the base. When activating the handset while the base is in mute,
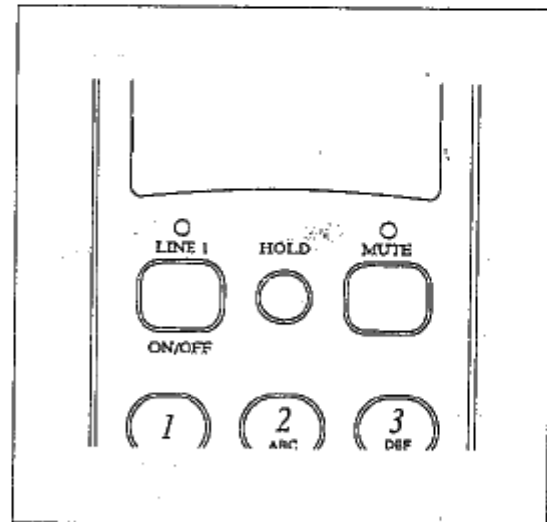
Redial

The "Redial" key is used to automatically redial the last number that was manually dialed from the numeric dial pad of the specific handset or base unit..

To use (handset):

- Lift the handset
- Press ON/OFF key.
- Press the "Redial" key.
- The number that was last dialed on the handset will automatically redial.

To use (base unit):

- Press ON/OFF key.
- Press the "Redial" key.
- The number that was last dialed on the base will automatically redial.
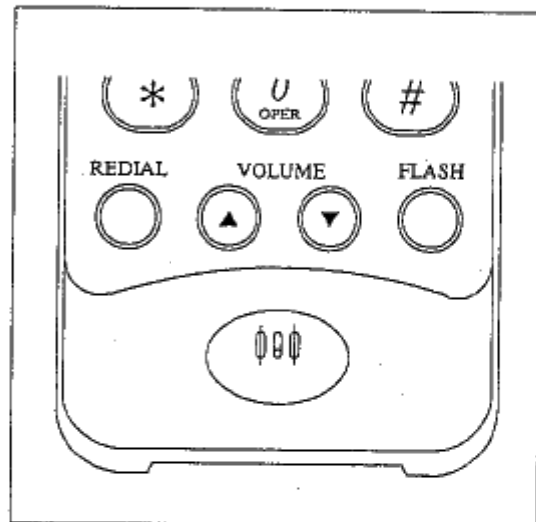
SERVICE

When problems arise during installation or service that cannot be resolved using this or related documents, contact the TeleMatrix Technical Service department 8:30a.m. - 4:30p.m. MST:

Toll Free: 1-800-462-9446
Direct: 719-638-8821
Fax: 719-638-8815
Web Site: http://www.telematrixusa.com

Many times a problem is either installation or user related. Please contact TeleMatrix PRIOR to sending a telephone to our service center for repair. In the unlikely event that a factory repair be necessary:

1. Include a brief description of the trouble that you are experiencing.
2. Include a proof of purchase for a repair under warranty.
3. Send the telephone freight prepaid by UPS or Parcel Post insured to:

TeleMatrix
Repair Center
5025 Galley Road
Colorado Springs, CO. 80915

TeleMatrix will pay to return the repaired telephone to you. Allow 2-3 weeks for delivery.

WARRANTY

STATEMENT OF LIMITED WARRANTY

TeleMatrix, Inc. ("TeleMatrix") warrants to its customers that products manufactured by TeleMatrix are free from defects in materials and workmanship. TeleMatrix's obligations under this warranty are limited to repairing or replacing, at TeleMatrix's option, the part or parts of the products which are reported defective within five (5) years after the date of purchase (see item 8). TeleMatrix will, at its option, either repair the defective products or parts or deliver replacements for defective products or parts on an exchange basis to buyer. Products returned to TeleMatrix under this warranty will become the property of TeleMatrix.

All warranties are subject to the following conditions:

1. If the telephones have been damaged, abused, adjusted, modified or tampered with, by other than TeleMatrix authorized personnel, the warranties above are voided.
2. Improper installation, maintenance, misuse or any cause other than ordinary application will void the above warranties.
3. This warranty is good only in the United States Of America.
4. The cost and risk of loss or damage for sending the phone to TeleMatrix will be borne by you. TeleMatrix will pay to return the repaired phone to you.
5. Warranties on phones repaired by TeleMatrix are good until the end of the original warranty or 90 days, whichever is longer.
6. All warranties are void from defects caused by fire, flood, natural disaster or acts of God.
7. Proof of date of purchase is required to be submitted with the phone when returned for warranty repair.
8. NiCd batteries are excluded from the phone warranty. Battery warranty is one year. See your TeleMatrix Representative for battery maintenance programs.

Some states do not allow limitations on how long an implied warranty lasts or exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

The foregoing TeleMatrix limited warranty is in lieu of all other warranties, whether oral, written expressed, implied or statutory. Implied warranties of merchantability and fitness for a particular purpose do not apply. TeleMatrix warranty obligations hereunder are solely and exclusively as stated herein.

TeleMatrix liability, whether based on contract, tort, warranty, strict liability or any other theory, shall not exceed the price of the individual unit whose defect or damage is the basis of the claim. In no event shall TeleMatrix be liable for any loss of profits, loss of use of facilities or equipment, or other indirect, incidental or consequential damages.

TeleMatrix will make every effort to satisfy its customers under the terms of this warranty. Should

SPARE PARTS

Spare Parts List

The following 9000MW accessories and spare parts
are available from TeleMatrix.

Description	Part Number	List Price*
Complete Handset Unit (light ash)	22098-ASH	$59.00
Complete Handset Unit. (black)	220981-BLK	$59.00
Handset Battery Pack—NiCd	11004	$15.00
3V Lithium Battery for memory backup	11009	$3.75
9V DC Power Supply Adapter (light ash)	36002-ASH	$15.00
9V DC Power Supply Adapter (black)	360021-BLK	$15.00
14' Modular Line Cord.(light ash)	17301-ASH	$8.00
14' Modular Line Cord.(black)	173011-BLK	$8.00
Wall Mount Kit		$5.00

*Pricing in USD$ Currency. Freight is Prepay and Add.

Note:
To Place An Order
1. Contact TeleMatrix Customer Service department 8:30a.m. - 4:30p.m. MST
2. Or visit our web site for ordering information and local distributors.

Toll Free: 1-800-462-9446
Direct: 719-638-8821
Fax: 719-638-8815