

INTERTEK TESTING SERVICES

**EXHIBIT 7
INSTRUCTION MANUAL**

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7.0 Instruction Manual

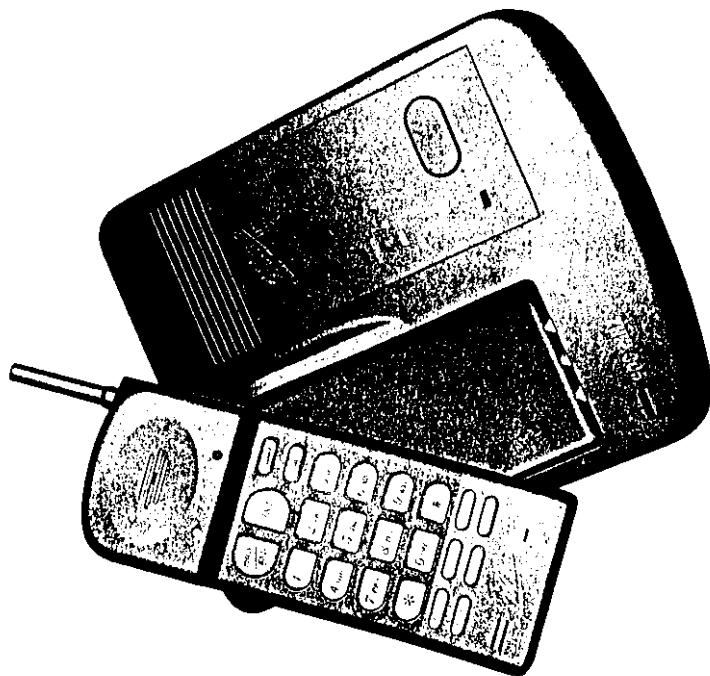
Attached is a preliminary copy of the Instruction Manual.

Please note that the required FCC Information to the User can be found on Page 11, 12 and 13 of this manual.

This manual will be provided to the end-user with each unit sold/leased in the United States.

Affordable 900MHz Cordless Telephone

Mato **900**
MIII



INSTRUCTION MANUAL

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DESCRIPTION

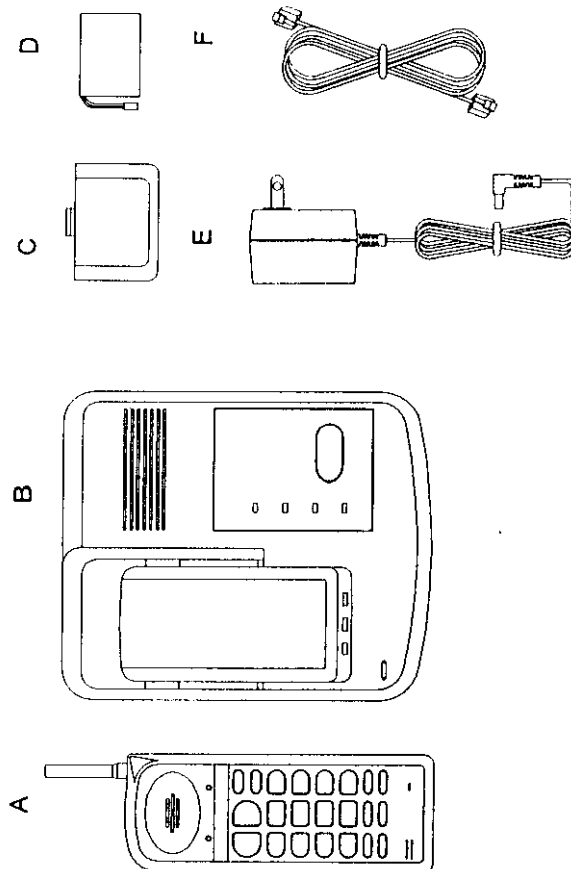
Thank you for purchasing the Mato MIII. Your cordless telephone operates on the same principle as two-way radio. The location of the base station determines the range of reception. In most homes, maximum range is obtained by locating the base station at the highest point in the house.

Once installed on a Touch-Tone or pulse dialing phone line, the telephone operates like any other, but without the limitations of a cord. The base station operates from an AC electrical outlet. Connect the base station to a telephone line by simply plugging it into a standard telephone jack. The handset is powered by a heavy-duty rechargeable battery pack.

PRE-INSTALLATION CHECK LIST

As you unpack your Cordless Telephone MATO MIII, make sure you have:

- A..... Telephone Handset
- B..... Telephone Base Unit
- C..... Battery Cover
- D..... Battery
- E..... AC Adaptor
- F..... Telephone Line



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.
7. 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.
8. 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 reassembly can cause electric shock when the appliance is subsequently used.

9. 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 inner 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.

10. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
11. Do not use the telephone to report a gas leak in the vicinity of the leak.
12. 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.

SAVE THESE INSTRUCTIONS

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HANDLING PRECAUTION

1. Avoid installing this unit in places where are of high temperature and humidity, subject to vibrations, or near electric appliances such as TV sets, ovens, and so on.
2. Avoid using this unit when
 - (a). natural gas is leaking.
 - (b). it is thunder storming.
3. Avoid use undesignated AC 120V power supply.
4. Remove power source when this unit gets wet or broken and send it directly to the local service station for repairs. Do not attempt to repair this unit yourself.
5. Avoid cleaning this unit by using organic solvent.

FEATURES

- * Full Duplex two - way intercom and paging.
- * 15 Channels selectable from handset.
- * 16-bit security code (over 65,530 combinations).
- * Tone/pulse dialing (selectable).
- * 10 Two-touch memory dialing with 16 digits each.
- * Last number redial.
- * Flash, mute.
- * Pause function for use with PBX.
- * Auto - answer and auto - standby mode.
- * Noise auto - hang up
- * Power saving mode in handset during standby.
- * Low voltage detect and warning.
- * Lighted Keypad illumination.
- * Hearing Aid Compatible.
- * Inclusive antenna in Base Housing.

Standard battery life

If your battery is fully charged:
 While the phone is in use (TALK mode) ----- up to about 3.5 hours
 While the phone is not in use (Stand by mode) --- up to about 30 hours

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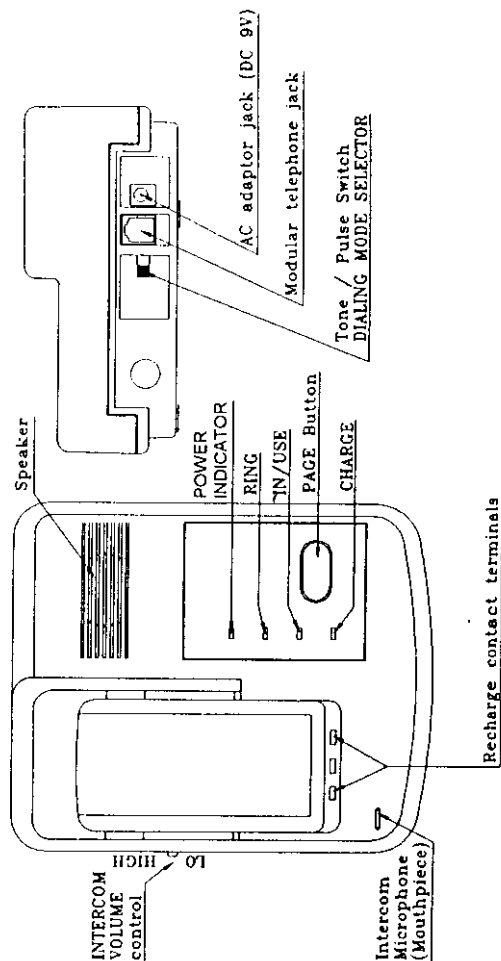
Preparation

Installing the battery in the handset

1. Switch power off.
2. Press and slide the battery case cover downward.
3. Plug in the new battery pack and place inside the battery compartment.
4. Slide the cover upward on its track.
5. Switch power on.

Installing base unit

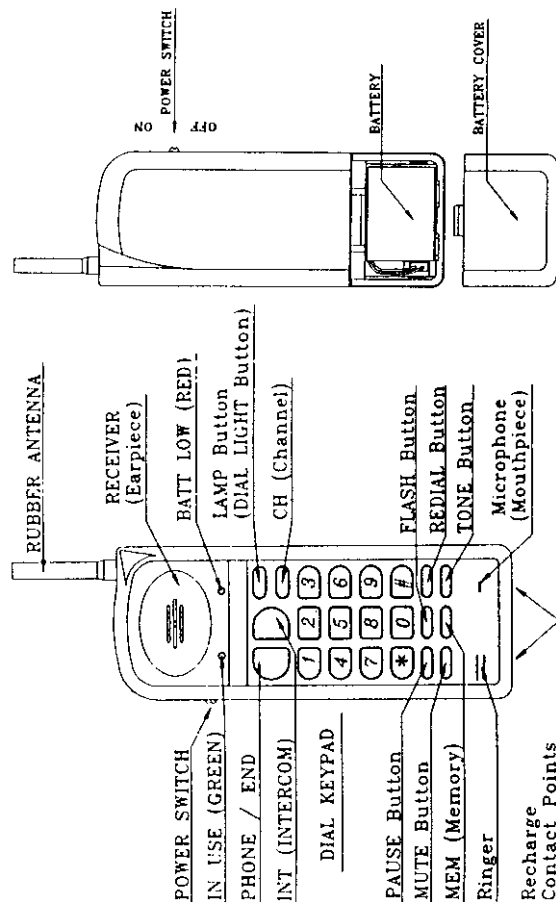
1. Select dialing mode, set dialing mode selector to the TONE position when your telephone line has touch tone service. If it is rotary service, set to the PULSE position.
2. Plug in the telephone line cord between BASE UNIT and SINGLE - LINE TELEPHONE JACK.
3. Connect AC ADAPTOR from BASE UNIT to Power Outlet.



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Precaution

1. Before initial use, switch handset power switch to off position and install a battery in the portable handset, then place on the base unit for about 10 hours to charge the battery.
This will also select security code automatically.
2. Avoid using the base unit near electrical equipment such as computers, TVs or fluorescent lamps, these may cause interference or reduce the operating range of the cordless telephone.
3. Your cordless telephone operates on the same principle as a two-way radio, the location of the base station determines the range of reception, in most home or office, maximum range is obtained by locating the base station at the highest point in the house.



- REPLACING BATTERY PACK
1. Set the POWER switch to OFF.
 2. Press and slide the cover downward.
 3. Unplug and removed the old battery pack and place it in the compartment.
 4. Plug in the cord of the new battery pack and place the lid by sliding it up over the pack unit until it is firmly in place.
 5. Set the POWER switch back to ON.

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Operation Instruction

1. Making Call (out going call)
Lift the handset and press PHONE and dial the telephone number.
(The GREEN INUSE indicator will light).
To hang up, press END or place the handset on the base unit.
(The INUSE indicator light will go out.)

2. Redial

Press PHONE to get dial tone, then press REDIAL.
The last dialed number is automatically redialed.

3. Answering Calls

If the handset is off the base unit, press PHONE.
If the handset is on the base unit, just lift it.

4. Automatic dialing

The unit can store 10 phone number into the memory. Each phone number is represented by one designated digit (FROM 0 - 9).
The stored phone number is dialed automatically by pressing MEM and follow by one of the dialing digit button for selecting the designated digit.

5. Storing phone numbers into memory

The 10 telephone numbers which will store in ten designated memory locations are stored in the handset unit and for each memory location it can store up to 16 digits (tone mode is 15 digits).
Each memory location can store 0 through 9, *, #, PAUSE as part of the phone number.

STORING PROCEDURE:

During STANDBY mode, press the MEM button to switch the unit to the programming mode, then enter the phone number to be stored up to 16 digits. Press the MEM button, then press one button (0 through 9) to select a designated memory location.

6. Dialing a stored number from memory
Press PHONE to get dial tone, then press MEM button also follow by the designated memory location button (0 through 9).

** During storing, if no digit is input for the last 20 seconds, the base unit will terminate the STORE mode and returns to STANDBY mode. An ERROR tone will be heard.

7. Intercom between the base unit and the portable handset

1. From handset to base station (Full Duplex)
(Handset must be in standby mode, if not, press the END button.)
Press the INT button to page the base station.
Base station can start talking after hearing a four beeps.

Press the END button on the handset (or return the handset to the base station) to turn off intercom.

2. From base station to handset (Full Duplex)

Press the PAGE/INTERCOM button, handset will beeps, signaling base station is calling. (The handset must be in stand-by mode to receive paging.) Handset user must press the INT button to begin communications.

Press the END button on the handset (or return the handset to the base station) to turn off intercom.

** Base station cannot turn off intercom. **

8. Other features

1. Temporary tone dialing

If your line has rotary service (the dialing mode selector is set to PULSE), pressing the TONE button on the handset allows you to enter the codes or tones which needed to operate an answering system, or electronic banking services and other special services.
When you hang up, the dialing mode returns to PULSE automatically.

Flash button

Press the FLASH button, the dial tone is heard, and you can dial the correct phone number. (If your unit is connected to a PBX, pressing FLASH allows you to use special features of the PBX such as transferring an extension call.)

3. Pause button

(For users behind PBX)

The PAUSE button is used in the following manner when the unit is connected to a PBX system. When storing a telephone number in an AUTO DIALING memory entry, pressing the PAUSE button after the number used to obtain an outside line, followed by the phone number, results in a 3.5-second pause between the first number (the outside line access code) and the telephone number.

Ex. 9 PAUSE PHONE NUMBER

4. Mute button

Press the MUTE button continuously allows you to make your voice unheard by the other party. When release, the conversation is resumed.

5. CH button

This cordless telephone lets you select a channel from 10 frequencies available to transmit between the base station and the handset.

6. LAMP button & Lighted Keypad

While you press the LAMP button, the keypad lights up.

** Handset ring, keypad input, keypad will automatically lights up. **

7. BATT LOW. (Handset)

Set the POWER switch to ON and make certain the RED BATT.LOW indicator does not light, if the RED BATT.LOW indicator lights means the handset needs recharging. The battery pack of your handset can be recharged and reused many times. If the Battery pack fails (the RED BATT.LOW indicator lights) even after being charged for 10 hours, replace with a new battery pack, 3.6V 400mA. Failure to use the 3.6V 400mA battery may result in equipment malfunctioning or damaging.

Specifications

Duplex Frequency	Base Unit:	904.90 MHz - 906.40 MHz +/- 0.05MHz
	Portable Handset:	925.60 MHz - 927.10 MHz +/- 0.05MHz
Specific Channel:		15 Channels
Sensitivity:		-114 dBm
Receiver:		Double Super Heterodine
Oscillation		PLL Synthesizer
Transmit Power (Max):		50m V/m
Voice Modulation:		Analog W.B.F.M.
Dial Mode:		Tone (DTMF)/pulse
	Pulse Rate:	10 pps
	Make/Break Ratio:	40/60
Memory Capacity:		10 16 digits stations
Redial:		One - Touch (16 digits)
Security Code:		Over 65,530 combinations
Power Source:	Base Unit:	AC adaptor (120V AC / 9V DC 300mA)
	Portable Handset:	Ni-Cd battery (3.6V 400mA) GP40AAK3BMJ MP5332100
REN:		0.6B
Power AC ADAPTOR		
USE ONLY WITH CLASS 2 POWER SOURCE 9V DC 300mA		
" + ----- (x) ----- "		

FCC REQUIREMENTS:

1. The Federal Communications Commission (FCC) has established Rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin lines.
2. If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.
3. The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.
4. If the telephone company requests information on what equipment is connected to their lines, inform them of:

- a. The telephone number this unit is connected to
- b. The ring equivalence number
- c. The USOC jack required.
- d. The FCC Registration number

Items 'b' and 'd' are indicated on the label.

The ring equivalence (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

5. This equipment if it uses a telephone receiver is hearing aid compatible.

Note:

This equipment has been tested and found to comply with the limits for a cordless phone 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 of 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.

" CAUTION "

To Reduce the Risk of Fire or Injury to Persons, Read and Follow these Instructions :

1. Use only the following type and size battery pack :
 Cordless Telephone Battery Pack
 3.6V, 400mAh NICAD Battery Pack :
 GP Model : GP40AAK3BMJ or
 MAX POWER Model : MP5332100
 (Refer to the "Warranty" Section for the Address).
2. Do not dispose of the batteries in a fire. They 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. 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.

Charge the battery(ies) provided with or identified for use with this product only in accordance with the instruction and limitations specified in this manual.

LIMITED WARRANTY

MATO warrants, to the original purchaser only, the material and workmanship of this product for ONE YEAR from the date of purchase. MATO will repair or replace, at our option, there will be no labour and parts charge if a defect in material or workmanship with in that time period.

This warranty does not apply to loss or damage which is the result of accident, misuse or negligence. All other warranties expressed, implied, or statutory, including warranties of fitness for a particular, are limited to the time period listed and are otherwise excluded from this warranty. MATO shall not be liable for any incidental or consequential damage or commercial loss, nor for any other loss or damages. MATO may, at its option, void the warranty if unauthorized repairs are attempted.

MATO assumes no responsibility for products returned without prior Return Authorization.

SERVICE REQUIREMENTS

1. In the event of equipment malfunction, all repairs should be performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents. Service can be obtained at:

BATTERY TECHNOLOGY INC., ELECTRONIC SERVICE DEPOT.
5700 BANDINI BLVD., 2530 Kingston Rd.
COMMERCE, CALIFORNIA 90040 Scarborough, Ont. M1N 1V3
Phone : (213) 728-7874 Tel : (416) 265-2303

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.

- SPECIFICATIONS ARE TYPICAL AND MAY CHANGE WITHOUT NOTICE •

Product service

MATO Service centers for this product are listed in the service centers directory, consult your authorized MATO dealer for detailed instructions.

For your future reference

Serial No. _____
 (found on the bottom of the unit)

Date of purchase _____

Name of dealer _____

Dealer's address _____

TROUBLESHOOTING

- * Sometimes the spikes on the power line might cause the micro controller locks up, the following procedure will solve the problem :
 Step 1.) unplug the power supply from the wall outlet.
 Step 2.) remove battery from handset and wait for 3 minute, install the battery back to the handset,
 Step 3.) place the handset on the base unit, plug the power supply to the wall outlet,
 Step 4.) wait for 5 second, it is ready to use.

If the above can't solve the problem then send for repair.

- * How to determine between a good or bad battery.

Press the LAMP button and observe the brightness of the lighted keypad:
 If brightness is normal = battery is good.

If brightness is dim = battery is low, if after recharged, battery is still low, replace and recharge to a new battery is needed.

- * Recharge of a battery - see page 5.