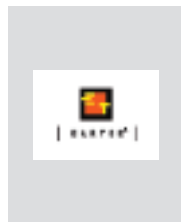


EARTEC CO.
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Narragansett, RI 02882
Tel: 1-800-399-5994
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www.eartec.com

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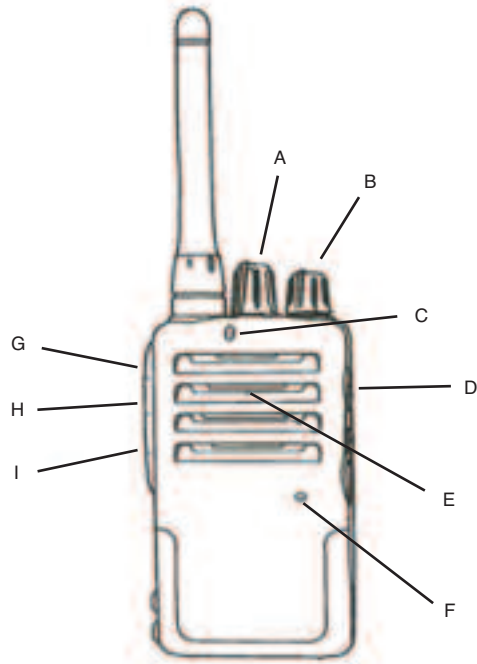
Eartec Co. MC-1000 Wireless



02/2009

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MC-1000 Simplex Wireless Features



A	Channel Selector
B	Power Switch / Volume Control
C	LED Indicator
D	Accessory Jack
E	Speaker
F	Microphone
G	PTT Key
H	Call Key
I	Monitor

NOTE: To communicate properly, all radios in the group must be set to matching operating channels.

MC-1000 Simplex Wireless Instructions

Setting Up the Radios

1. Firmly attach the antenna to the radio by turning it clockwise until it tightens.
2. Install the military belt clip with the hardware included (located underneath battery).
3. Slide battery onto the back of the transceiver until the latch at the bottom clicks and holds it in place. Once the battery is installed follow the charging procedure before operation.

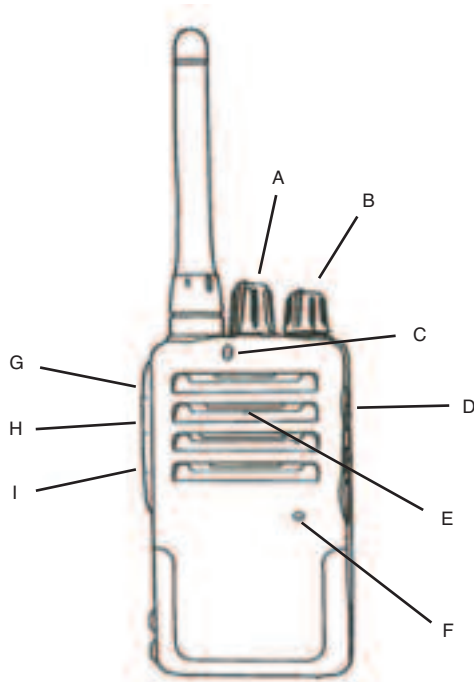
Charging

1. After purchase, or after extended storage (greater than 2 months) charge and discharge the battery two or three times.
2. Plug the AC adapter cable into the jack located on the rear of desktop charger base.
3. Slide the transceiver and battery pack into the charger.
4. Plug adapter into AC outlet.
5. Make sure the battery pack contacts are touching the terminals.
6. LED indications: RED: charging, ORANGE: 90% charge, GREEN: full charge.
7. Remove the transceiver from charging base when charging is completed.

IMPORTANT NOTE: Eartec headsets include a special noise cancelling microphone that provides digital voice translation. For optimum performance adjust microphone boom so the element is directly in front of, and approximately 1 - 2" from the user's mouth.



MC-1000 Simplex Wireless Instructions



Operating Your Radios

1. The Power switch / volume control knob (B) turns the transceiver on and off and also sets the sound level of incoming signals. Turn the power switch / volume control clockwise to turn the transceiver on.
2. Set the operating channel via the Channel Selector (A). Rotate the Channel Knob setting it to the desired channel. Channel numbers are printed on the radio. In addition, the radio features an audible channel announcement and will tell the user the channel selected.
3. Before making a call, monitor the channel to make sure that no one is using the frequency (optional). To monitor the channel depress and hold the monitor button (I).
4. To make a call press and hold the PTT key (G) on the side of the radio and speak into the microphone. The LED indicator (C) will turn red confirming transmission.
5. For best voice translation speak directly into the microphone (F) using normal voice levels. Release the PTT key when you are finished speaking.

MC-1000 Simplex Wireless Instructions

Operating Your Radios (cont.)

6. Incoming messages are received through the built in speaker (E). Adjust the speaker sound level by rotating the volume control knob as follows: clockwise: higher, counter-clockwise: lower. Incoming messages are confirmed by green light on LED indicator.
 7. The accessory jack (D) allows addition of audio equipment such as speaker microphone or headset. Use only those accessories that are specifically designed for use with this transceiver.
- IMPORTANT NOTE: Eartec headsets include a special noise cancelling microphone that provides digital voice translation. For optimum performance adjust microphone boom so the element is directly in front of, and approximately 1 inch from the user's mouth.**
8. The MC-1000 features a call function that allows users in a group to alert select members of incoming messages. To set the radio to call mode press and hold down the call key (H) while turning the radio on.

Adjust the channel selector choosing a desired call tone, up to 15 different sounds are available. Press the PTT key to store this call tone and turn the radio off to set it in the call mode.

When you want to announce an upcoming transmission to a selected partner press the call key before using the PTT key and actually transmitting. Your partner will be alerted to the incoming message just before it arrives.

***NOTE:** Do NOT service this equipment. If you require service, contact Eartec customer service at 1-800-399-5994.

MC-1000 Simplex Wireless Instructions

Procedure to Integrate MC-1000 Into Existing Eartec Wireless

The MC-1000 transceiver is programmed to operate with existing Kenwood radios. To make the two models compatible, program Kenwood radios according to the procedure outlined below:

1. Clear existing Kenwood radio setting:

Start with Kenwood radio off.

While depressing the up and down channel buttons simultaneously, turn the power ON. The display should indicate Channel 1, confirming memory has been cleared to the original factory setting.

2. Set existing Kenwood radio to correspond with the new MC-1000.

With Kenwood radio ON, depress mode button once.

Confirm mode setting is OFF, and small triangle is flashing.

Hit channel UP button and select desired channel.

Depress mode button again and set quiet call (second smaller number).

Wait ten seconds, flashing triangle will disappear.

3. Adjust the channel setting of the MC-1000 radio

so that it corresponds to the setting of the Kenwood radio according to the chart below:

Kenwood LCD Setting	MC-1000 Setting
Channel	Channel
1-1	1
2-1	2
3-1	3
4-1	4
5-1	5
6-1	6
7-1	7

Specifications

- Professional UHF Transceiver
- 38 Privacy Codes Block Interference
- Range Up to 1 Mile
- Rugged Polycarbonate Body
- Military Belt Clip
- Rechargeable NiMH Battery
- Desktop Charger
- Positive Battery Charge Indicator
- 14 Channel Combinations
- RF Output Power .5 Watt Max.
- Frequency Stability +5PPM
- Operating Voltage 6.0V
- Dimensions 2"w x 1"d x 3.5"h
- Weight (w/ battery) 7 oz.
- Battery Life 8 hrs
- FCC License Yes

Warranty

Eartec communication systems are warranted from malfunction due to manufacturing defects by the original purchaser for the following periods after date of purchase:

Transceivers

Digicom	1 year
MC-1000	1 year
TD900	6 months
Simultalk 24G	6 months

Headsets

Heavy Duty	1 year
Midweight	6 months
Lightweight	30 days
Rechargeable batteries	60 days

What is Covered

This warranty covers defects in materials and workmanship in all Eartec products excluding:

(a) Damage from misuse, abuse, or general wear and tear.

(b) Repairs or product modifications by anyone not authorized by Eartec Co.

Warranty Service

If you require warranty service for your product within the warranty period ship your product pre-paid only to Eartec. The end user is responsible for the initial shipping charges to our facility. Eartec will pay the return ground shipping charges if the product is covered under the warranty.

General Service

All repair work due to general wear and tear will be performed for the cost of replacement parts, radio retuning and return shipping from the Eartec factory.

Service

Eartec Co.

145 Dean Knauss Drive

Narragansett, RI 02882

COD or Collect deliveries will not be accepted.

A letter explaining any problems and work to be performed must accompany each repair shipment with:

Name

Business

Complete Address

Telephone Number

Email Address

Returns

Eartec products may be returned for credit or refund only if received in the original packing and in "As New" condition within 30 days of date of purchase.