EOS BP
COM6200 BELT-PAC

OPERATING INSTRUCTIONS

SETUP

Power On/Off

To turn the power on —

Press and release the power (**PWR**) button. A voice message in the headset will say "Belt-pac #, Battery Full/Half/Low, Lane 1" and two red power lights will come on for a few seconds and then one red light will go off and the other will change to green and remain on steady near the **A1** button for Lane 1.

To turn the power off —

Press and hold the **PWR** button for approximately 3 seconds. A voice message in the headset will say "Belt-pac off," and the power light will go off.

Figure 1. EOS BP belt-pac and headset

Configure Belt-Pac

Start with power OFF and then press and hold any of the following button combinations while turning the power ON. Immediately release all buttons after pressing the **PWR** button. Each of these settings has an associated voice prompt. Listen to the voice prompt to confirm the setting.

- **Hands Free (HF) On/Off** — Press and hold **B** and the Up ▲ arrow while you press the **PWR** button to turn the belt-pac on in the HF mode. With the power off again, press and hold **B** and the Down ▼ arrow while you press the **PWR** button to turn off the HF mode.

- **Auto HF (AHF)** — Press and hold **A1** or **A2** and the Up ▲ arrow while you press the **PWR** button to turn the belt-pac on in the Auto HF mode. When you turn the unit off, the AHF mode will not be saved.

- **"B" Channel HF (BHF)** — Press and hold **B** and **A2** while you press the **PWR** button to turn the belt-pac on in the BHF mode. Press and release the B button, and channel B will stay open to allow hands-free communication with other crew members. If a customer arrives, B-channel will automatically be interrupted to allow communication with the customer on channel A1 or A2.

- **Push-To-Talk (PTT)** — Press and hold **B** and the Down ▼ arrow while you press the **PWR** button to turn the belt-pac on in the PTT mode.

- **Language selection** — To change between English and another language, press and hold **A1** and the Down ▼ arrow while you press the **PWR** button to turn the belt-pac on. Doing this again changes to the next language.

Volume-Up button   Power button   Volume-Down

Channel "A1"   Channel "B"   Channel "A2"

Figure 2. Belt-pac controls

- **Play status** — Press **A2** and the Down ▼ arrow while you press the **PWR** button to turn the belt-pac on. An example of the status you will hear is: "Belt-pac #, Battery Full/Half/Low, English/Spanish/French, Hands-Free **A** On/Off (or Hands-Free **B** On/Off), firmware version #, Lane #."
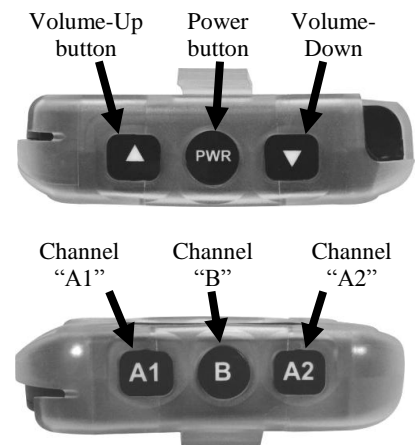
If you have any problems with your belt-pac – In the USA, contact HME Technical Support as shown below.
Outside the USA, call your local HME representative for assistance.
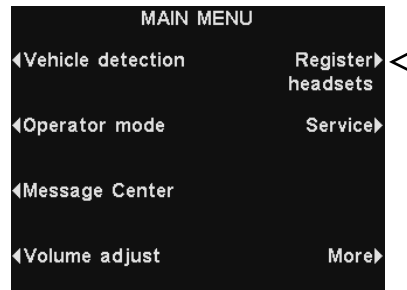
Belt-Pac Registration

Each belt-pac must be registered for use with a specific base station. The base station thereby recognizes all belt-pacs registered to it when their power is on, and will be able to tell the difference between them and other electronic equipment operating on similar frequencies. A maximum of 15 belt-pacs can be registered. If one is replaced, you must register the new one before you use it. When a belt-pac is replaced, the old one remains in memory. Register all active belt-pacs the same way, one at a time.

NOTE: Belt-pacs must be within 6 feet (1.83 meters) of the base station while being registered.
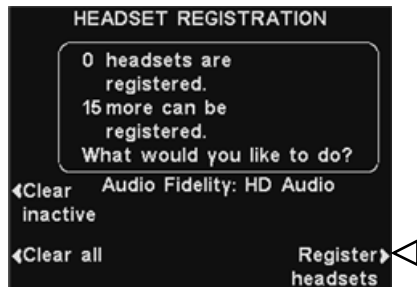
Register each Belt-Pac as follows:

Note: Belt-pacs must be within 6 feet (1.83 meters) of the base station while being registered.

- Be certain all belt-pacs to be registered are turned off and the base station is plugged in and its power is on. Others can be on or off.

- On the **LANE STATUS** display, press the **Menu** button.

LANE STATUS		MAIN MENU	
Vehicle detection:	Normal	◀Vehicle detection	Register▶ headsets ◁
Customer Greeter:	✓		
Lane config.:	Single	◀Operator mode	Service▶
Speed Team:	✓		
		◀Message Center	
For service:	1-800-848-4468		
▷◀Menu Store open More▶		◀Volume adjust	More▶
Tue 05/22/12 10:13:00			

- On the **MAIN MENU** display, press the **Register headsets** button.
- On the **HEADSET REGISTRATION** display, press the **Register headsets** button.

HEADSET REGISTRATION
0 headsets are registered. 15 more can be registered. What would you like to do?
Audio Fidelity: HD Audio
◀Clear inactive
◀Clear all   Register▶ headsets ◁

If you press the **Clear inactive** button, you will unregister only those belt-pacs that are turned off.

If you press the **Clear all** button, you will unregister all belt-pacs that are registered to the base station, and the base station will automatically reset. You will be given a warning and allowed to quit or continue before registrations are cleared.

● On the **TO REGISTER HEADSETS** display, follow the instructions in the box.

TO REGISTER HEADSETS

For each headset:
1. Turn OFF the headset.
2. Press and hold B button.
3. Press power button.
4. Release all buttons.
5. Select single or multi (if available) below:

◁Register single

● The first time any belt-pac is being registered, only the **Register single** option is available. After a single registration has been completed, the **Register multi** (multiple) option will appear.

TO REGISTER HEADSETS

For each headset:
1. Turn OFF the headset.
2. Press and hold B button.
3. Press power button.
4. Release all buttons.
5. Select single or multi (if available) below:

◁Register single   Register multi▷◁

● If you are registering more than one belt-pac, press the **Register multi** (multiple) button and continue registering each belt-pac, one at a time. When you have finished, press the **Back** button to exit the multiple registration mode.

When each registration is successfully completed:

● The ID number assigned to this belt-pac will be shown. ID numbers are assigned sequentially as 0 thru 9, A, B, C, D and E.
● The power light on the belt-pac will remain on steady green.

TO REGISTER HEADSETS

For each headset:
1. Turn OFF the headset.

REGISTERING SINGLE HEADSET

Status:
Registering...

TO REGISTER HEADSETS

For each headset:
1. Turn OFF the headset.

REGISTERING MULTIPLE HEADSETS

Status:
Registering...

Press Back button to exit.

● When you have finished registering belt-pacs, press the **Back** button to exit the registration mode. You can continue pressing the **Back** button until you return to the **MAIN MENU** or **LANE STATUS** display.

If you have any problems registering the belt-pacs:

In the USA, call HME Technical Support at 1-800-848-4468.

Outside the USA, call your local HME representative for assistance.

OPERATION

Wearing the Belt-Pac

Clip the Belt-Pac on your belt

Plug the headset cable into the belt-pac, and
clip the belt-pac on your belt or waist band.
NOTE: You do not need to remove the pouch
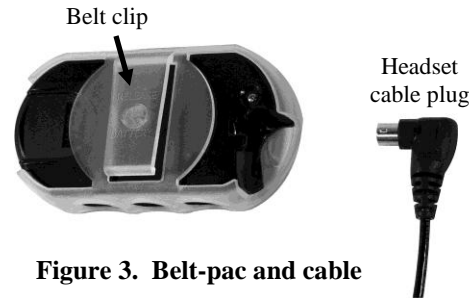to insert or remove the headset cable connector.

Belt clip

Headset
cable plug

Figure 3. Belt-pac and cable

Adjust the Headset to your head size

You can adjust the head size of the headset for best fit
by sliding the metal headband in or out of the plastic
size adjuster, as show in Figure 4.

Slide

Metal
headband

Size
adjuster

Figure 4. Headset adjustment

Put the Headset on your head

- The headset can be worn with the
  microphone on either side of your head.
- Put the headset on your head with its cable
  behind your back and attach the clothing clips
  to your collar and shirt to keep the cable
  safely behind you, as shown in Figure 5.
- Hold the microphone boom at its base and
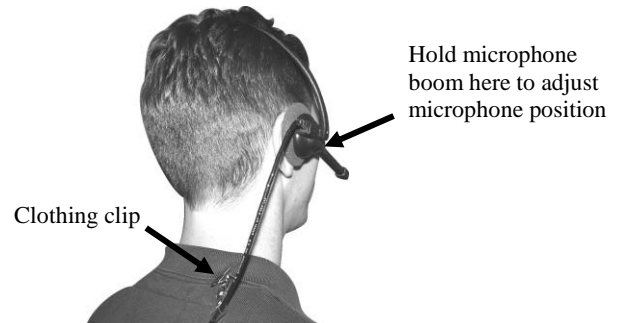 adjust it so the microphone is near the side of
  your mouth.

Hold microphone
boom here to adjust
microphone position

Clothing clip

Figure 5. Correct wearing of headset

Changing Batteries

If you hear "Battery low" or "Change battery" —

- Press the RELEASE BATTERY button on the belt
  clip of the pouch, and use your thumb to slide the
  battery from the belt-pac.
- Place the battery in the battery charger for
  recharging.
- Install a fully charged battery in the belt-pac.

NOTE: You do not need to remove the pouch
to remove or insert the battery.

Battery

RELEASE
BATTERY
button

Figure 6. Battery removal

Routine Operation

SINGLE-LANE OPERATION (one speaker post)	DUAL-LANE OPERATION (two speaker posts)
Hands-Free (HF) Mode:	**Hands-Free (HF) Mode:**
• Alert tone (single beep) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level with up and down arrows on belt-pac if necessary. • Press and release **A1** or **A2** button to speak and listen to customer. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • Press and release **A1**, **A2** or **B** button to end communication with customer. Two beeps will be heard and green light on belt-pac will be on steady when it stops transmitting. • Press and release **A1** or **A2** button if you want to speak to the customer again. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • If customer drives away from speaker post or menu board, belt-pac automatically stops transmitting. Light on belt-pac will be steady green.	• Alert tone (single beep for Lane 1, double beep for Lane 2) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level with up and down arrows on belt-pac if necessary. • Press and release **A1** button for Lane 1, **A2** for Lane 2, to speak and listen to customer. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • Press and release **A1**, **A2** (depending on lane) or **B** button to end communication with customer. Two beeps will be heard and light on belt-pac will be on steady when it stops transmitting. • Press and release **A1** button for Lane 1 or **A2** for Lane 2, to speak to the customer again. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • To change lanes, press and release the opposite **A** button. A voice in the headset will say "Lane 1" or "Lane 2." • If customer drives away from speaker post or menu board, belt-pac automatically stops transmitting. Light on belt-pac will be steady green.
Auto Hands-Free (AHF) Mode:	**Auto Hands-Free (AHF) Mode:**
NOTE: Only one belt-pac can be set for Auto Hands-Free at a time.	
• Alert tone (single beep) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level with up and down arrows on belt-pac if necessary. • Speak and listen to customer without pressing any buttons. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • Press and release **A1**, **A2** or **B** button to end communication with customer. Two beeps will be heard and green light on belt-pac will be on steady when it stops transmitting. • Press and release **A1** or **A2** button if you want to speak to the customer again. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • If customer drives away from speaker post or menu board, belt-pac automatically stops transmitting. Green light on belt-pac will be on steady.	• Alert tone (single beep for Lane 1, double beep for Lane 2) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level in headset if necessary. • Speak and listen to customer without pressing any buttons. A single beep will be heard and green light on belt-pac will blink (for selected lane) while belt-pac is transmitting. • Press and release **A1**, **A2** (depending on lane) or **B** button to end communication with customer. Two beeps will be heard and green light on belt-pac will be on steady when it stops transmitting. • Press and release **A1** button for Lane 1 or **A2** for Lane 2, to speak to the customer again. A single beep will be heard and green light on belt-pac will blink while belt-pac is transmitting. • If customer drives away from speaker post or menu board, belt-pac automatically stops transmitting. Green light on belt-pac will be on steady.
Push-To-Talk (PTT) Mode:	**Push-To-Talk (PTT) Mode:**
• Alert tone (single beep) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level with up and down arrows on belt-pac if necessary. • Press and hold **A1** or **A2** button to speak to customer. A single beep will be heard when belt-pac begins transmitting. Green light on belt-pac will blink while belt-pac is transmitting.	• Alert tone (single beep for Lane 1, double beep for Lane 2) sounds in headset, then customer at speaker post or menu board can be heard. • Adjust customer's voice level in headset if necessary. • Press and hold **A1** button to speak to customer in Lane 1; **A2** to speak to customer in Lane 2. A single beep will be heard when belt-pac begins transmitting. Green light on belt-pac will be on (for selected lane) while belt-pac is transmitting. • To change lanes, press and release the opposite **A** button. A voice in the headset will say "Lane 1" or "Lane 2."
"B" Channel Hands-Free (BHF) Mode:	
• Press and release **B** button to speak and listen to other crew members. A single beep will be heard and both green lights on belt-pac will blink while belt-pac is transmitting. • Press and release **B** button to end communication with crew members. Two beeps will be heard and lights on belt-pac will go off when transmitting stops. • Press and release **B** button if you want to speak to crew members again.	

NOTE: Pressing A1, A2 or B and talking when someone else is talking will not stop them from being heard, but you and the other person will be heard at the same time.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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 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.

Any changes or modifications not expressly approved by HM Electronics, Inc. could void the user's authority to operate the equipment. To comply with FCC radiation exposure requirements, use of this device is limited to configurations tested and approved by HM Electronics. Other accessories used with this device must not contain any metallic components.

This device is a radio transmitter and receiver. When it is on, it receives and sends out RF energy. In August 1996, the U.S. Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices. These guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies in the following reports:

- ANSI C95.1 (American National Standards Institute, 1999)
- NCRP Report 86 (National Council on Radiation Protection and Measurements, 1986)
- ICNIRP (International Commission on Non-Ionizing Radiation Protection, 1996)

This device complies with the standards set by these reports and the FCC guidelines.

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Hereby, HM Electronics, Inc. declares that the COM6200 is in compliance with the essential requirements and other relevant provisions of R&TTE Directive 1999/5/EC.

This product operates in the 2400 to 2483.5 MHz frequency range. The use of this frequency range is not yet harmonized between all countries. Some countries may restrict the use of a portion of this band or impose other restrictions relating to power level or use. You should contact your Spectrum authority to determine possible restrictions.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

IC Notice to Users English/French in accordance with RSS GEN Issue 3

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS standard exempts de licence (s). Son utilization est soumise à Les deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter Toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

This device complies with Health Canada's Safety Code 6 / IC RSS-210. The installer of this device should ensure that RF radiation is not emitted in excess of the Health Canada's requirement. Information can be obtained at: http://www.hc-sc.gc.ca/ewh-semt/pubs/radiation/radio_guidelignes_direct-eng.php

Cet appareil est conforme avec Santé Canada Code de sécurité 6 / IC RSS-210. Le programme d'installation de cet appareil doit s'assurer que les rayonnements RF n'est pas émis au-delà de l'exigence de Santé Canada.
Les informations peuvent être obtenues: http://www.hc-sc.gc.ca/ewhsemt/pubs/radiation/radio_guide-lignes_direct-eng.php

Waste Electrical and Electronic Equipment (WEEE)

The European Union (EU) WEEE Directive (2002/96/EC) places an obligation on producers (manufacturers, distributors and/or retailers) to take-back electronic products at the end of their useful life. The WEEE Directive covers most HME products being sold into the EU as of August 13, 2005. Manufacturers, distributors and retailers are obliged to finance the costs of recovery from municipal collection points, reuse, and recycling of specified percentages per the WEEE requirements.

Instructions for Disposal of WEEE by Users in the European Union

The symbol shown below is on the product or on its packaging which indicates that this product was put on the market after August 13, 2005 and must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of the user's waste equipment by handing it over to a designated collection point for the recycling of WEEE. The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local authority, your household waste disposal service or the seller from whom you purchased the product.