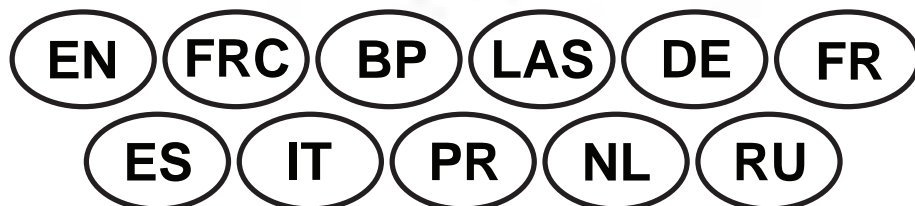


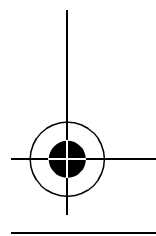
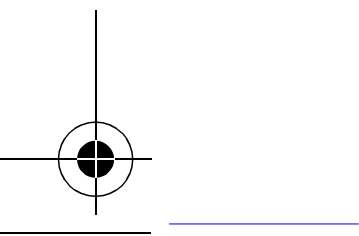
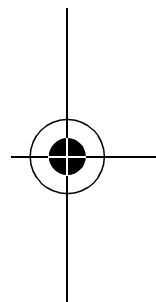
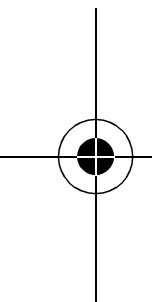
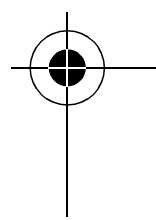
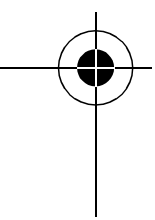
Heavy Duty Headset



PMLN5277

User Guide





DESCRIPTION

The PMLN5277 Behind the Head Heavy Duty Headset is intended for high noise environments, to provide privacy and noise isolation.

The headset consists of the following parts:

- Flexible Noise-Canceling boom microphone
- Ear cup Push-To-Talk button
- Behind the Head support band
- Cloth strap over the head for additional support
- Comfort Ear Seal with 24dB Noise Reduction Rating (NRR)
- Push-To-Talk (PTT) / Voice Operated Transmission (VOX) Switch

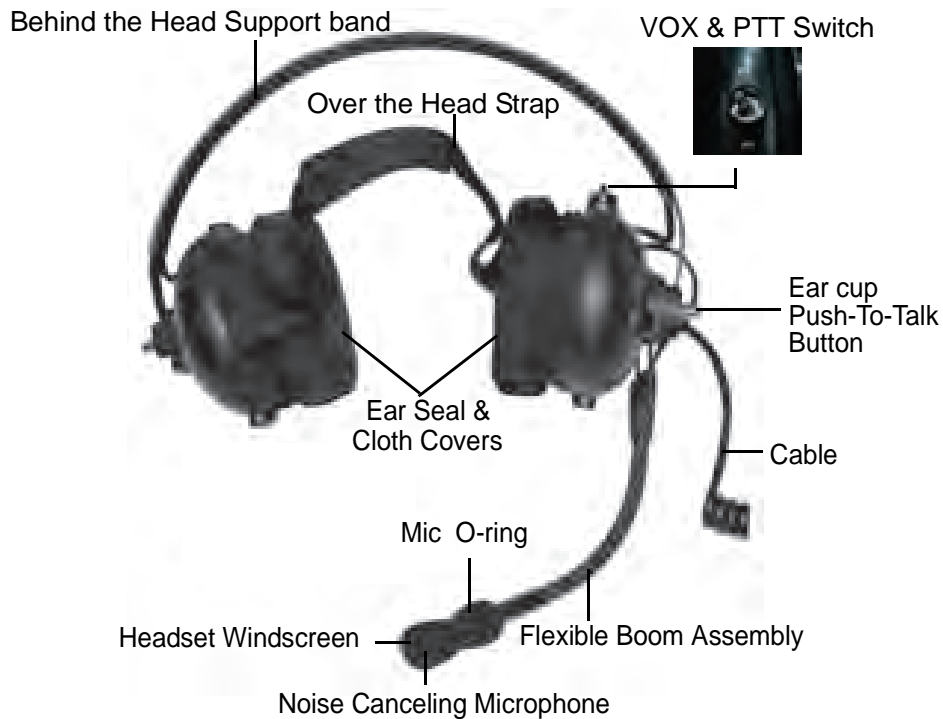


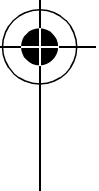
Figure 1. Behind the Head Model

PUSH-TO-TALK (PTT) OPERATION:

1. Always switch the **radio OFF** before connecting the headset.
2. Attach the audio connector to the radio taking care not to over tighten the fixing screw.

Note: Once the headset has been installed the radio speaker and the radio microphone are both disabled. The user must speak into the headset microphone and use the headset speaker to listen to incoming calls.

3. For Push-To-Talk operation, place the PTT/VOX switch in the PTT mode. Switch the radio ON. Care should be taken not to set the volume level too loud.
4. The flexible boom mounted Noise Canceling microphone should be positioned approximately 1.2 cm to 2.0 cm ($\frac{1}{2}$ inch to $\frac{3}{4}$ inch) from the user's lips. Adjust the flex boom assembly to this position. Do not twist the Noise canceling module with windscreen, either clockwise or counterclockwise to avoid poor noise cancellation performance.
5. Press the **Ear cup Push-To-Talk button** located at the top of the left ear cup and



Speak into the headset microphone to check that the two-way communication is working, the **radio-in-transmission light (LED)** will be illuminated.

6. Release Push-To-Talk button to receive transmissions.
7. Always switch the **radio OFF** before disconnecting the headset.

VOICE OPERATED TRANSMISSION (VOX) OPERATION:

1. Always switch the **radio OFF** before connecting the headset.
2. Attach the audio connector to the radio, taking care not to over tighten the fixing screw.

Note: Once the headset has been installed the radio speaker and the radio microphone are both disabled. The user must speak into the headset microphone and use the headset speaker to listen to incoming calls.

3. For VOX operation, place the PTT/VOX switch in the VOX mode. Switch the radio ON. Care should be taken not to set the volume level too loud.
4. The flexible boom mounted Noise Canceling microphone should be positioned approximately 1.2 cm to 2.0 cm ($\frac{1}{2}$ inch to $\frac{3}{4}$ inch) from the user's

lips. Adjust the flex boom assembly to this position. Do not twist the Noise canceling module with windscreen, either clockwise or counterclockwise to avoid poor noise cancellation performance.

5. To transmit, speak clearly into the microphone. The transmitter will remain keyed for a short time after speaking.

REMOVING THE HEAVY DUTY HEADSET

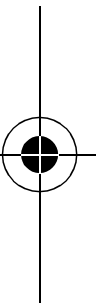
1. Turn the **radio off** before removing the heavy duty headset from the radio accessory connector.
2. Remember to reattach the radio accessory connector seal to the side of the radio when an accessory is not in use.

ACOUSTIC SAFETY

Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio's volume, the less time is required before your hearing can be affected. Hearing damage from loud noises is sometimes undetectable at first and can have a cumulative effect.



To protect your hearing :

- Use the lowest volume necessary to do your job.
 - Increase the volume only if you are in noisy surroundings.
 - Reduce the volume before connecting headset or earpiece.
 - Limit the amount of time you use headsets or earpieces at high volume.
 - When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
 - If you experience hearing discomfort, ringing in your ears, or speeches that are muffled, you should stop listening to your radio through your headset or earpiece, and have your hearing checked by your doctor.
- 



English



REPLACEMENT PARTS

The replacement parts shown in Table 1 are available for the PMLN5277 Heavy Duty Headset.

Please contact your local Motorola Representative or Dealer for details.

IMPORTANT NOTE:

The Heavy Duty Headset is not field repairable.

Table 1. Replacement Parts

Description	Part Number
Foam Ear Seal	75012068001
Cloth Covers	15012094001
Over the Head Strap	4204004K01
Mic O-Ring	6775998M01
Headset Windscreen	3578010A01
Eyeglass Pad	7575999M01

NOTES

English



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