


Proper Fit

When worn properly, this headset will provide significant hearing protection. If it is not worn properly, the headset's effectiveness in reducing harmful noise is severely compromised.


- The length or vertical fit of the headset ear dome is adjusted by the headband. Adjust as necessary to achieve a fit that ensures the headset ear dome completely covers the ear.
- When switching between right and left dress, rotate the mic boom in an upward direction **ONLY**, as shown in the diagram below.

 **Rotating the mic boom in the wrong direction may damage the boom or wiring.**

- For maximum comfort, wear the headset as far back on the head as possible, while ensuring the ear dome still completely covers the ear. If discomfort is felt in the jawbone, you are wearing the headset too far forward.

Microphone Placement

Place the microphone in front of the mouth and **NOMORE** than 1/8" away from the lips as shown in the diagram below. Placement of the microphone is **CRITICAL** for proper operation.

 **If the microphone is positioned incorrectly, you may experience a reduction in volume and clarity of intercom and radio communication.**

Headset Volume

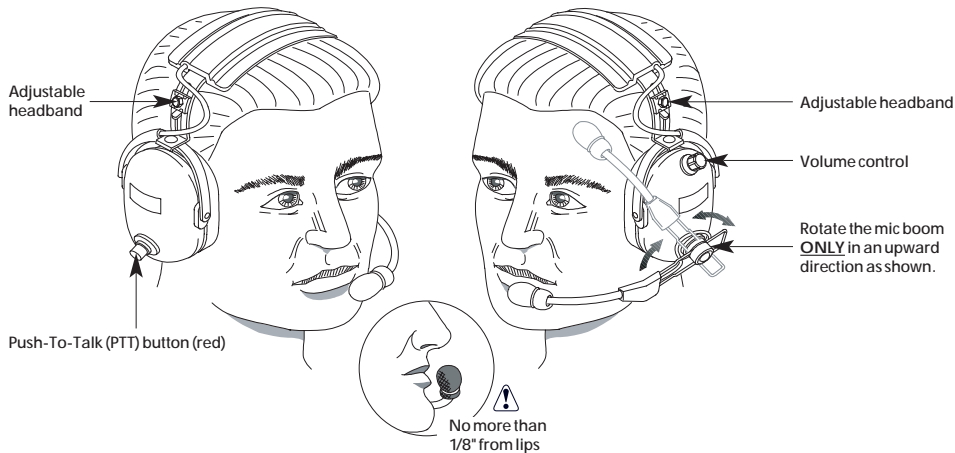
Turn the intercom volume down. Preset each headset volume to the highest setting (full clockwise). Set the intercom volume to a level above the normal comfortable listening level, but at a level which does not cause distortion. Reset the individual headset volume for best listening level.

Intercom Communication

The microphone on the FH-10 headset is always active for communication on the intercom. Simply speak into the microphone to be heard over the intercom.

Radio Transmit

The FH-10 headset has a red Push-To-Talk (PTT) button on the ear dome. Pressing this button will key the radio. Press and hold the PTT while speaking into the microphone to transmit on the radio.

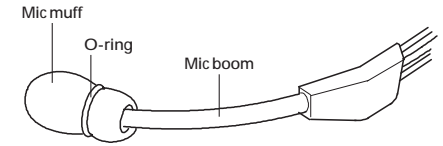



Mic Muffs

The headset microphone is covered with a washable, replaceable foam mic muff. This mic muff helps prevent the "pops" and "hisses" that can occur from speaking into a microphone that is close to the mouth.

To clean or replace the mic muff:

1. Remove the o-ring.
2. Slip the mic muff off the microphone.
3. At this time, you can decide whether to clean or replace the mic muff.



 **If you clean the mic muff, use a mild detergent, rinse it out well and let it dry completely before re-installing it on the microphone.**

4. Slide the mic muff on the microphone.
5. Install the o-ring on the mic muff to secure it.

Replacement mic muffs may be ordered from your local Firecom dealer.

Replacement Parts & Accessories

Description	Part Number
300 Ohm Speaker	.108-0008-00
Acoustic Foam Set, 3 pieces (internal)	.108-0027-00
Boom Assembly (flex)	.108-0015-00
Cloth Covers (a dozen pairs)	.108-0003-00
Coil Comm Cable (single plug)	.108-0018-10
Ear Seals - Standard (pair)	.108-0012-00
HE-150, 15 foot Headset Extension Cord	.108-0675-00
Headset Hanger Hook	.108-0676-00
Mic Muffs with O-Rings (dozen)	.108-0004-00
PTT - Red	.108-0010-01
Volume Control, Potentiometer	.151-0001-00
Volume Control, Knob	.551-0001-00

Specifications

Headsets

Sensitivity	104 dB re .0002 microbar @ 1000 Hz, 1 mW
Frequency Response	100-17,000 Hz +5 dB in 6 cc coupler
Impedance	600 ohms nominal, 150 to 1200 ohm source
Weight	21.2 oz.
Noise Reduction Rating (NRR)	24 dB

Microphone

DC Bias Supply	8-16 volts, not polarity sensitive
Source Resistance	220 to 2200 ohms
Output Voltage	370 mV @ 114 SPL re .0002 microbar
Frequency Response	Optimized for speech clarity and noise reduction
Max. Amb. Noise Level	125 dB SPL re .0002 microbar