Model FH-10S
Over-the-Head, Single Ear, Radio-Transmit Headset with Glove Rugged™ Plug
Part Number: 105-0194-00

Two-Year Limited Warranty to the Original Purchaser

Sonetics Corporation warrants to the original purchaser of its products, that they will be free from defects in materials and workmanship, under normal and proper use, for the period of two years from date of purchase. Sonetics Corporation will repair or replace, at its option, any parts showing factory defects during this warranty period, subject to the following provisions. This warranty applies only to a new product which has been sold through authorized channels of distribution. All work under warranty must be performed by Sonetics Corporation. All returned products must be shipped to our address, freight prepaid, accompanied by a dated proof of purchase. The purchaser voids this warranty if he, she or others attempt to repair, service or alter the product in any way. This warranty does not apply in the event of accident, abuse, improper installation, unauthorized repair, tampering, modification, fire, flood, collision, or other damage from external sources, including damage which is caused by user replaceable parts (leaking batteries, etc.). This warranty does not extend to any other equipment or apparatus to which this product may be attached or connected. The foregoing is your sole remedy for failure in service or defects. Sonetics Corporation shall not be liable under this warranty for incidental or consequential damages, nor for any installation or removal costs or other service fees. This warranty is in lieu of all other warranties, express or implied, including the warranty of merchantability or fitness of use, which are hereby excluded. To the extent that this exclusion is not legally enforceable, the duration of such implied warranties shall be limited to two years from date of purchase. No suit for breach of express or implied warranty may be brought after two years from date of purchase.

Features
- Easy to grab angled Glove Rugged Plug
- Liquid foam ear seal for greater comfort
- Adjustable headband
- Detent volume control located on the ear dome
- Push-To-Talk (PTT) located on the ear dome
- Flexible mic boom with slide adjustment for accurate mic positioning
- Mic boom rotates for right or left dress
- Noise canceling electret microphone
- Coiled cord which extends up to 6 feet
- Designed for listening to all radio and intercom communication
- Capable of transmitting on the radio and the intercom
- Single-ear dome
- Single plug, used with the HM-10 & PP-20 headset modules
- Two-year warranty

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Proper Fit
• 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 NO MORE 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-10S headset is always active for communication on the intercom. Simply speak into the microphone to be heard over the intercom.

Radio Transmit
The FH-10S 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 Ohm Speaker</td>
<td>108-0008-00</td>
</tr>
<tr>
<td>Acoustic Foam Set, 3 pieces (internal)</td>
<td>108-0027-00</td>
</tr>
<tr>
<td>Boom Assembly (flex)</td>
<td>108-0015-00</td>
</tr>
<tr>
<td>Cloth Covers (a dozen pairs)</td>
<td>108-0003-00</td>
</tr>
<tr>
<td>Coil Comm Cable (single plug)</td>
<td>108-0018-10</td>
</tr>
<tr>
<td>Ear Seals - Standard (pair)</td>
<td>108-0012-00</td>
</tr>
<tr>
<td>HE-150, 15 foot Headset Extension Cord</td>
<td>108-0675-00</td>
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<tr>
<td>Headset Hanger Hook</td>
<td>108-0676-00</td>
</tr>
<tr>
<td>Mic Muffs with O-Rings (dozen)</td>
<td>108-0004-00</td>
</tr>
<tr>
<td>Pad Assembly, Single Ear</td>
<td>114-0740-00</td>
</tr>
<tr>
<td>PTT - Red</td>
<td>108-0010-01</td>
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<tr>
<td>Volume Control, Potentiometer</td>
<td>151-0001-00</td>
</tr>
<tr>
<td>Volume Control, Knob</td>
<td>.551-0001-00</td>
</tr>
</tbody>
</table>

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, 300 to 1300 ohm source
- Weight: 15.2 oz.

**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