

Model HK-1

Helmet Kit

Part Number: 105-0201-00



Features

- Clear sound quality in high noise environments
- Noise attenuation
- Durable polycarbonate chassis
- Quick and easy to fit in helmet
- Microphone is fully waterproof
- Two-year warranty



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HB-1 Helmet Kit fitting instructions

Firecom's HK-1 helmet kit fits in the rear of most adjustable ratchet headband helmet models and connects to a portable radio using a Firecom PT-X interface. It can also connect to Firecom hardwired communication systems.

The HK-1 mounts on the headband as shown. (figures: 1-3)



figure: 1

To install the HK-1 into the helmet

- Before fitting the HK-1, open the two leather straps as shown. (figure: 2)
- Rest the helmet upside down. If there is a leather cover on the rear part of the headband, it may be necessary to remove it. Slide the unit onto the rear part of the headband.
- Adjust HK-1's position so that the ratchet adjustment knob is in the center of the cutout. (figure: 3)
- Tighten the leather straps around the headband.



figure: 2



figure: 3

To adjust the microphone for a comfortable fit

- Loosen the leather flap in the center of the unit and loosen the two knobs so that the movable bracket slides freely. (figure: 4)
- Connect the HK-1 to a radio using the appropriate PT-X interface and install a second radio for testing sound. (figure: 5)
- Adjust the position of the microphone so that it is comfortable against your head. For most people this is in the fully inward position. (figure: 6)
- Operate the Push-To-Talk (PTT) button on the interface and speak clearly. If it is not clear, adjust the position of the microphone until it is.
- Tighten the two knobs and the leather flap. The HK-1 is now ready for use.



figure: 4



figure: 5



figure: 6

The HK-1 may be removed and reinstalled in the helmet without further adjustment.

Connecting the HK-1 to a portable radio

The HK-1 helmet kit connects to a portable radio using the appropriate PT-X series interface unit.

- Place your helmet with fitted kit on your head and plug it into the socket on the interface unit cable.
- Adjust the receive level of the radio for a comfortable listening level. This will usually be lower than the level you would use with a speaker microphone.
- To transmit, press or tilt the button on the interface and speak clearly. The HK-1 works effectively with or without breathing apparatus and in areas of high background noise.

The equipment may be cleaned by wiping with the same products used for cleaning and disinfecting b.a. masks. Although it is waterproof, submersion in cleaning fluids is not recommended.



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 or any implied 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.