

Our best passive noise attenuating headset by design. Behind-the-head metal band keeps the headset close to your head. Velcro adjustable overhead strap keeps the headset stable from slipping off the head. Headset can be used with construction and public safety hard hats where hand held radios are in use but is mostly recognized on the heads of pit crews in motor sports racing. Pit Crews who have adopted this style of behind-the-head headsets belong to NASCAR®, ARCA®, CART® and SCCA® because of its superior noise cancellation. Headset comes normally with a noise canceling electret microphone but can be fitted with a less sensitive M101 or M87 dynamic microphone.

### Features

- Excellent Passive Noise canceling
- Foam Ear Seals
- Noise Canceling Electret Microphone
- Individual Volume Control
- Half Metal / Half Flexible Microphone Boom

### Options

- Padded Protective Case
- M101 Dynamic Microphone
- M87 Dynamic Microphone
- Extreme High Noise Canceling Electret Microphone
- Twin Layer Silicone Gel Ear Seals
- Confor® Foam Ear Seals
- Model: PA-1140HNEPTT: Push-To-Talk Switch on Ear Cup

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### 1.1 Fitting Your Headset

Wearing your headset properly is paramount to achieving both comfort and noise attenuation. While this Style of headset is more clamping than others, a fitting the product on your head properly can make life much easier to enjoy. There are two Velcro® straps, one on each ear cup that you will use to adjust the fit of your headset. Place the headset on your head and position straps so they balance the headset on your head evenly, then lock each side of the Velcro® to the corresponding strap.

### 1.2 Volume Control

The PA-1140HNE is fitted with one volume control for adjustment of the radio. Turn the knob clockwise to increase the volume. You will also have a radio volume control and possibly an intercom volume control that may also need to be adjusted.

### 1.3 Overhead Velcro Straps

There are two Velcro® straps (one on ear cup) that allow you to adjust the fit of this headset. Simply place the headset on your head and then when stable, attached the two straps together over your head. The Straps will hold the headset in place if you are doing lots of activity (as in a pit crew).

## 2.0 Foam Ear Seals

The standard premium foam ear seals are excellent for noise canceling but the unit can be accessorized with more comfortable ear seals such as the Twin-Layered Gel ear seals or the Confor® foam ear seals. These two types of ear seals make a significant improvement in comfort.

## 2.1 Taking Care of Your Headset

Treat your headset like you would treat your stereo and computer at home. To insure the full life of your headset. Keep it clean and free of dirt and you will extend the headset's life giving you many years of extra flying pleasure.

Clean your headsets with non-alcohol wipes or a soft slightly cloth dampened with water and a mild soap. Never use alcohol. Plastic parts dry out or fray when exposed to alcohol based products. Headband, ear cups, ear seals and cords can be lightly cleaned but one should be careful around the microphone and speakers on the headset.

## 2.2 Mic Windscreen

Pilot USA recommends periodically replacing the microphone windscreen if necessary. The foam microphone windscreen helps eliminates the popping "P"s and "T"s and annoying breath puffs when you're communicating with the headset. The foam microphone windscreen also helps protect the microphone from moisture and other elements that may cause damage to the electronics. You may use mild soap and water to clean your foam windscreen. Place the foam windscreen in mild soapy water. Rinse and make sure the windscreen is fully air dried before placing over the the microphone.

## 2.3 Ear Cushions

Ear seals also need periodic replacing. Depending on how much you fly, temperature (extreme heat or cold) also influences the life span of your ear seals. We have several types of ear seals on our headsets. Generally, PVC, foam and silicone gel style ear seals can be wiped off with mild soap and water. Do not submerge the ear seals in water. Three types of our ear seals have vent holes and water would enter the ear seal's vent holes ruining the ear seal.

## 2.4 Communication Cord

Take care of your communication cord. Wires in the cord can break if abused. Always disconnect them by disconnecting the plugs, not by pulling the cords. Pulling on the cord, instead of the plugs is a major cause of headset repairs – it causes wire breaks and static. We recommend storing your headset in a headset case or flight bag and keeping the cords free of obstruction to reduce wear and tear on your headset.