

Hearing Protection

Your hearing is very important to you. The noise from smallbore rifles can damage your hearing, especially over a long period of time. Whenever you are shooting, **always** wear hearing protection. We recommend using both the “throw away” ear plugs **and** ear muffs for greater noise reduction. Both the plugs and muffs must be worn properly for maximum protection. The muffs are only as effective as the seal they make with the head. Shooting glasses, especially ones with thick frames, break this seal and hold the muff slightly away from the head, as can sweatbands.

It is critical to a shooter’s performance that noise and distractions be kept to a minimum. Hearing protection will help do this. Therefore, we recommend wearing hearing protection when shooting air guns even though noise levels are not dangerous.

When comparing different types of hearing protection, the higher the noise reduction rating (NRR) the more effective the ear protection. For example, if the environmental noise level at the ear is 92dB and the NRR is 21dB, then the noise entering the ear is equal to 71dB.

Foam ear plugs provide some of the best ear protection on the market today, yet they allow you to hear other noises. To use the foam plugs, roll them between thumb and forefinger to reduce the diameter for easy insertion. Place the rolled plug into the ear canal. Plugs gently expand for comfortable fit and excellent sound muffling. NRR is 32-35dB.



Gunsmithing, Inc.
Single Pair Foam Ear Plugs 10320
Case prices available.

Peltor
Bullseye 6 60106
Hygiene Kit 60116
Tactical 6-S 601T6



Peltor Bullseye 6 Ear Muffs (top) and Hygiene Kit (bottom)

Peltor Bullseye 6 ear muffs are ultralight, “stow away,” muffs that have patented liquid and foam filled ear cushions. Designed for minimum interference with the stock, the slim, tapered, folding design allows for greater portability and storage. Independent stainless steel spring wires with two low pressure contact points and simple height adjustment give an even, comfortable fit. NRR is 21dB. A **Peltor** hygiene kit, which consists of two replacement cushions, keeps your **Peltor** ear muffs in top condition. For the greatest effectiveness and to maintain the noise reduction rating, replace the cushions every year.



Hearing Protection

continued

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Electronic hearing protection has been showing up on more ranges lately. Most major manufacturers of ear muffs now have an electronic model. They vary in both cost and effectiveness. In order to select a brand, I tested several models on the range for many hours. The **Peltor** Tactical 6 outperformed all the others I tested. The electronic ear muff is a tool for the coach, range official or the observer, but not the shooter.



Peltor Tactical 6
Ear Muff

The **Peltor** Tactical 6 amplifies normal speech so that you can hear conversation while wearing hearing protection, and it does it in stereo so that you retain the ability to tell from which direction sound is coming. You control the volume or gain. When you turn the volume all the way up, you can hear conversations from a long distance away. When wearing these muffs, hearing actually surpasses natural human hearing. They are great to hear conversations and range commands while working on the range and can be used by the hunter for advance notice before sight of wildlife. The best part is that the **Peltor** blocks sounds over 82dB with a noise reduction of 19dB, thus providing excellent hearing protection.

The **Peltor** Tactical 6 muffs have a specially designed shell tailored for shooting, and are very comfortable to wear because of their foam filled ear cups. These rugged hearing protectors are lightweight and compact for ease of transportation in your coat pocket or bag. The weight is 8.8oz. Two AAA batteries in each cup provide approximately 200 hours of operation.

Safety glasses are designed to prevent foreign matter from entering your eyes. They are usually inexpensive and should be worn any time there is an opportunity



Safety Glasses

for something to accidentally enter your eye; i.e., when shooting in the event of a defective round that bursts and sends smoke and material back toward the shooter. Most school programs provide safety glasses for their shooters. Other shooting programs should. For this purpose, we sell the Industrial Safety Glasses. They are one piece polycarbonate safety glasses with built-in top and side shields. The lenses are coated to guard against scratching. To clean, use soap and warm water, air dry or pat with a soft tissue or cloth. We recommend that each shooter have his own pair of safety glasses as leading optometrists indicate that glasses can transmit eye infections.

A radical new concept in protective eyewear, **Radians** are safety glasses and ear protectors in one. The patented in-ear design and sleek wrap-around lens are changing the face of protective eyewear forever. **Radians'** reusable, super soft Jelli™ ear plugs, feather-light polycarbonate construction and adjustable frame make it easy to forget you are wearing them. With standard anti-scratch hard coating and 99% UV tinting, as well as optional anti-fog coating, it is easy to see **Radians'** superior technology day or night, indoors and outdoors. The lenses are available in clear and amber.



Radians Safety Glasses
and Ear Protection

Eye Protection

Gunsmithing, Inc.	
Safety Glasses	60150

Hearing & Eye Protection

Radians	
AV Eye and Ear Protection Clear	4412001
AV Eye and Ear Protection Amber (Yellow)	4412003

