

# STEREO ELECTRONIC HEARING PROTECTION



Requires  
2 AA Batteries  
(Not Included)

You have purchased a unique product. It was originally developed for shooting sports where it is necessary to protect hearing from sudden loud noises but also allow unrestricted hearing of safety commands. Needless to say, electronic hearing protectors are the perfect safety companion for indoor power tools (table saws, routers, etc.), outdoor power equipment (chain saws trimmers, leaf blowers, etc.) and construction equipment (tractors, jack hammers, fastening guns, etc.).

Turn the switch on and adjust the volume until you hear sounds at their normal volume. If you increase the volume, hearing will be amplified. At this point the LED will indicate that the circuit is on. The unit consists of a speaker in each ear pod, a control circuit, and a microphone for each ear. When any sound increases above 85 Db, the circuit recognizes the noise and stops transmission to the speakers before the sound reaches the ear. When the sound level falls below the 85 dB, normal hearing is restored. Wear with the control side on the right ear.

This model has 2 microphones and offers stereo reception and functions in a manner similar to your ears in that you can better recognize the origin of a sound.

# SET-UP & STORAGE

1. Storage Configuration



2. move both ear pods downward



3. Gently Pull on pod it will slide downward approximately 1 1/2".



4. Ready to wear  
Reverse steps for Storage.



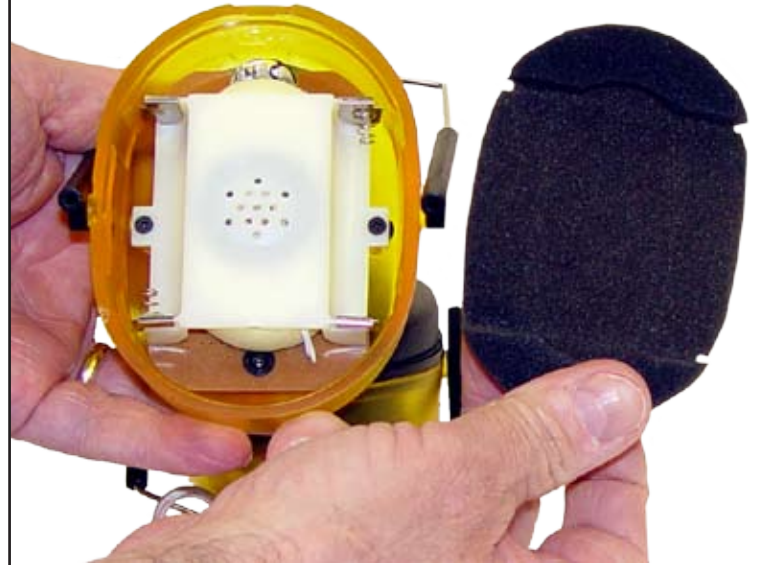
# BATTERY REPLACEMENT

Step 1



Use a coin to pry off the ear cushion on the ear pod with the control switch and LED.

Step 2



Remove the foam noise baffle.

Step 3



Remove Batteries - When inserting new batteries make certain that the + & - are aligned correctly. The negative (-) end of the battery goes against the spring. The (+) positive end of the battery fits against the contact with the dimple. On occasion it may be necessary to adjust the spring to assure proper contact.

## Trouble Shooting Guide

Problems	Solutions
Fails to turn on	A) Replace Batteries B) Make certain Batteries are correctly positioned. Adjust the spring contact.
Fails to amplify sound or fails to cut out	Replace Batteries, when the voltage is too low, circuits will not operate correctly.
Static	A broad band microwave device, such as a cell phone is transmitting within 12.5m (40 ft.). Or there is HID (High Intensity Discharge) Lightning in the immediate area.
LED fails to light	Check switch or Batteries
Humming or Background Noise	The microphone is very sensitive. Ventilation or air conditioning fans, motors, car or truck traffic, and other "white noise" sounds will be amplified. Turn down volume to reduce this type of interference.

**Warranty:** The manufacturer warrants this product to be free of defects in material or workmanship for a period of one year from date of purchase. This warranty is limited to repair or replacement of defective product and does not extend to consequential or contingent damages. This warranty is void in circumstances where the product is not employed in its intended use. Your rights under this warranty may vary from state to state.

**Garantia:** El fabricante garantiza que este producto sea libre de defectos de materiales o mano de obra por el periodo de un año des de la fecha de compra. Esta garantía es limitada a la reparación or reemplazo de productos de fectuosos y no ampara daños emergentes ni condicionales. Esta garantía no tiene validez en circunstancias donde el producto no se utilize de la manera destinada. Sus derechos según esta garantía puedun variar de un estado a otro.

**Important:** This product will operate within a temperature range of -20°F to + 110°F and within a relative humidity range of 0% to 98%, it can not be submerged. Submersion will permanently damage the circuit and void the warranty. The operation of cell phones within 12.5m may cause static.

MADE IN CHINA for  
**Power Aisle, Inc.**  
 Huntington Station, NY  
 11746 © 2005

For more information go to our website:  
[www.hyskore.com](http://www.hyskore.com)

Sound Attention for the Folding Sound Muffler worn over-the-head.		
Test Frequencies in Hz	Grand Mean Attenuation in dB	Standard Deviations for 30 Sets of Measurements
125	9.0	2.8
250	17.8	4.6
500	28.7	6.2
1000	34.9	5.3
2000	41.0	4.4
3150	38.6	3.6
4000	37.5	2.8
6300	38.7	3.1
8000	39.7	3.1
Overall C-Weighted Level = 110.9		
Overall A-Weighted Level = 83.9		
<b>EPA NRR factor = 27 dB</b>		
<b>OSHA Adjusted NRR = 24 dB</b>		

**Noise Reduction Rating** 27 **Decibels**  
(WHEN USED AS DIRECTED)

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THE RANGE OF NOISE REDUCTION RATINGS FOR EXISTING HEARING PROTECTORS IS APPROXIMATELY 0 TO 30. (HIGHER NUMBERS DENOTE GREATER EFFECTIVENESS)

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Power Aisle, Inc. Item No. 30031  
 Huntington Station, NY 11746

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Federal law prohibits removal of this label prior to purchase. EPA LABEL REQUIRED BY US EPA REGULATION 40 CFR Part 211, Subpart B.

**Example:**

1. The environmental noise level as measured at the ear is 93 dBA
2. The NRR is 27 decibels (dB)
3. The level of noise entering the ear is approximately equal to 64.5 dBA

**CAUTION**

For noise environment dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. Improper fit of this device will reduce it's effectiveness in attenuating noise. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, the Noise Reduction Rating is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise, such as gunfire.

Tested to ANSI Ss. 19-1974 (R 1979) section 4 by certified laboratory Engineering Dynamics Incorporated Report No. T-Power Aisle-2

**INFORMATION REQUIRED BY EPA:**

The level of noise entering a person's ear, when Hearing Protector is worn as directed, is closely approximated by the difference between the A-weighted environmental noise and the NRR.

**Instructions For Use:**

When worn properly and given adequate care, this sound muffler provides excellent protection by filtering out high frequency noise caused by machinery, motors, saws, and gunfire.

1. Extend headband to maximum "open" position and place the cups over the ears with the headband passing over the head.
2. Settle the headband in position on the head while adjusting the height of the ear cups up or down until they feel comfortable and the headband rests on the top of the head to support the muffs.
3. Make sure that the headband is evenly adjusted, left to right. The ear cushions should be a snug fit against the head.
4. Make sure to get as little hair as possible between the ear cushions and your head.

Muffs should be cleaned regularly with soap and water.