

Hyskore®
Over & Out®
6 Channel - LED Hearing Protectors

MP3 / Ipod



Communicator



This is the most advanced Hearing Protector Available.

- 6 Microphones, 6 Speakers and 6 Amplification Circuits (3 for each ear) provide 6 channel stereo separation.
- Select Impulse or Compression Protection
- 3.5 mm Input Jack for MP3 / Ipod or Communicator
- Automatic shutdown after 2 hours of inactivity
- Five ultra bright LED's for hands free lighting
- Three Red LED's for rear visibility
- Independent volume controls for balancing
- Adjustable Headband
- 250% Amplification

Requires 4 x AA Alkaline Batteries (Not Included)

Install Batteries



There are 2 x AA Battery positions in **each** ear cup. Insert a coin in the slot at the bottom of each cup to open. Make sure the polarity (+/-) is correct. The negative (-) end of the battery goes against the coil spring. Be careful not to stress the wires. Replace Ear Cushion. It will only fit one way, DO NOT Force !

Audio Selector



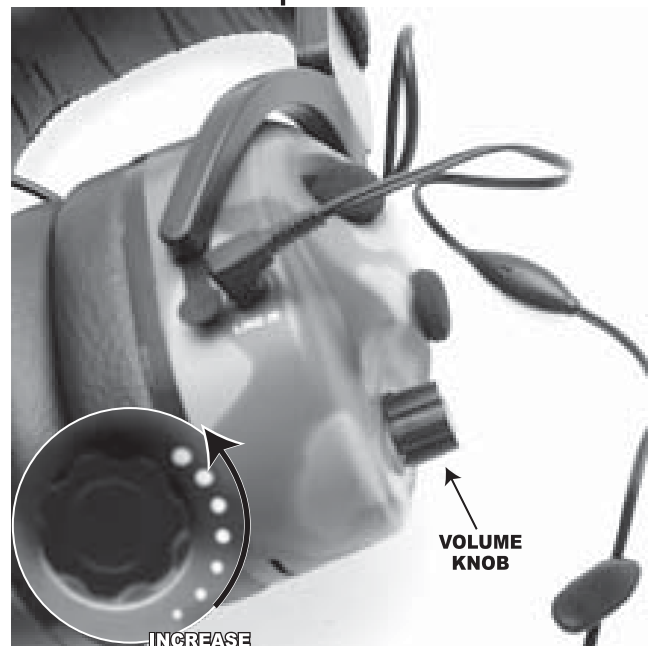
1. MP3 - Only the MP3 or communicator device will be heard. Only use the interface cord without the microphone for the MP3 / Ipod operation.
2. Comp (Compression) - All sounds over normal voice frequency (6K Hz) will be filtered out. Sound volume below 6K Hz are controlled by the volume controls.
3. Impulse - When noise exceeds 85 dB no sound is transmitted to the speakers.

LED Selector



White: - Five white LED's in the front only
Red: - Three LED's in the rear only
White / Red: - Both front & rear operate at the same time.
NOTE: There is no auto shut off function for the LED's

Input Jack



The Jack accepts a standard 3.5 mm audio plug. For MP3 or communicator operation use the MP3 position on the selector, only the audio input will be heard. Communicator (Talkabout, etc.) operation will function on either comp. or impulse setting. The communicator cord is equipped with a microphone and a lapel clip the MP3 / Ipod cord is not.

To Control Volume

Rotate forward to increase volume, the larger the dots the higher the volume.

Troubleshooting

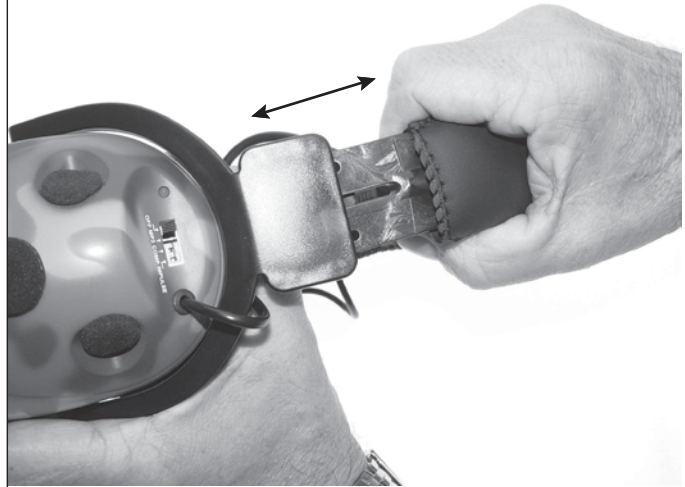
1. Both the LED's and the audio circuit are voltage sensitive i.e. with weak batteries they will fail to function properly. 95% of all functional issues can be corrected with fresh alkaline batteries properly installed.
2. **White Noise** - The microphones are very sensitive, if there is air conditioning, fans (even computer fans), running water etc. those sounds will be amplified. The best solution is to use your MP3 player or reduce the volume.
3. **Static or Crackling** - This is frequently caused by short wave microwave radiation, such as that emitted by some cell phones operated within 10m. H.I.D. (High Intensity Discharge) lighting can also cause interference.
4. The Communicator cord (with Microphone) and MP3 / Ipod cord are function specific. You must use the correct cord for the Communicator or MP3 / Ipod.

Change Ear Cushions



Ear Cushions are adhesive backed. Simply peel away the old cushions and install new ones.

Adjust Headband



The headband has 3/4" adjustment on each side. Tightly grip the fork holding the cup and gently pull on the headband.

| 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 | 2 | 1.3 |
| 250 | 19 | 2.7 |
| 500 | 25 | 4.9 |
| 1000 | 32 | 7.4 |
| 2000 | 45 | 4.7 |
| 3150 | 43 | 7.7 |
| 4000 | 40 | 4.3 |
| 6300 | 36 | 6.8 |
| 8000 | 41 | 4.4 |
| Overall C-Weighted Level = 110.6 | | |
| Overall A-Weighted Level = 79.4 | | |
| EPA NRR factor = 31 dB | | |
| OSHA Adjusted NRR = 28 dB | | |

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.

Noise Reduction Rating **31** **Decibels**
(WHEN USED AS DIRECTED)

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

Power Aisle, Inc.
Huntington Station, NY 11746

Item No. 30035

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 31 decibels (dB)
3. The level of noise entering the ear is approximately equal to 64.5 dBA

CAUTION

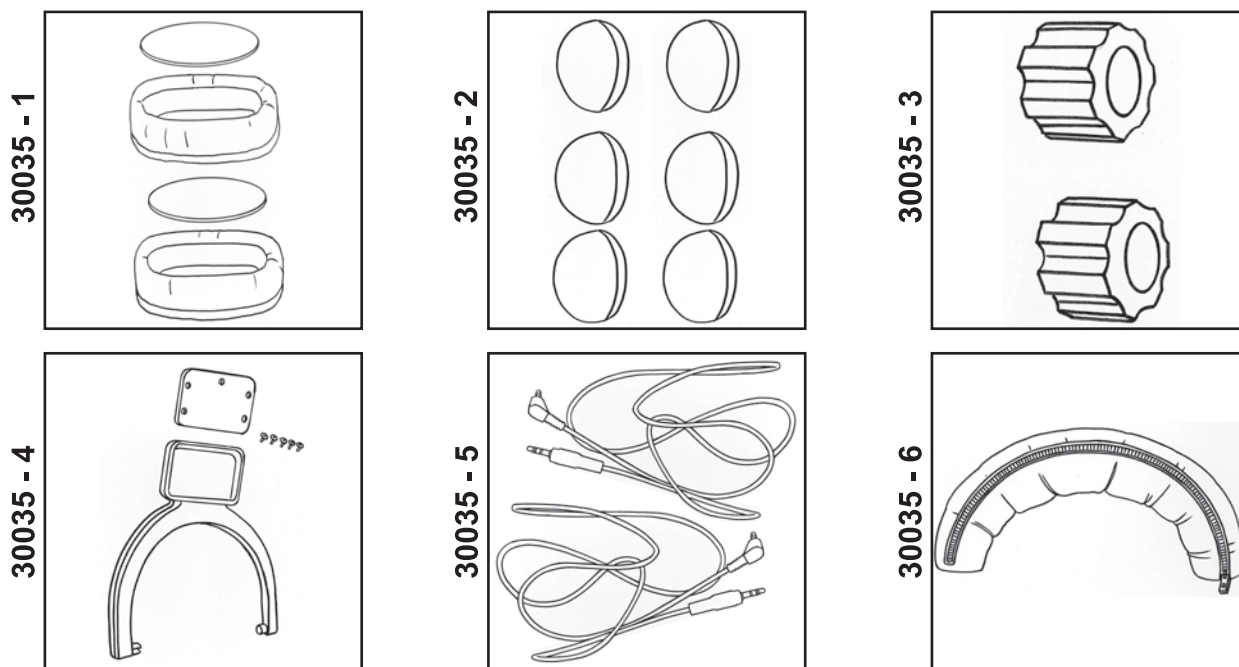
For noise environment dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. Improper fit of this device will reduce its effectiveness in attenuating noise. Although hearing protectors can be recommended for protection against the harmful effects of impulse noise, 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 S3. 19-1974 (R 1979) section 4 by certified laboratory Engineering Dynamics Incorporated Report No. PA-30035

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.

REPLACEMENT PARTS



| | | |
|------------------|---|----------------|
| 30035 - 1 | 2 Pc. Ear Cushion & 2 Pc. Foam Pad Set | \$12.50 |
| 30035 - 2 | Foam Diffuser - 12 Pcs. | \$ 5.00 |
| 30035 - 3 | Volume Knob - 2 Pcs. | \$ 5.00 |
| 30035 - 4 | Ear Cup Bracket - 2 Sets | \$12.50 |
| 30035 - 5 | Interface Cord Set - A) 3.5 x 3.5mm for MP3 / Ipod B) 3.5 x 2.5mm w/ Microphone for Communicator | \$ 9.50 |
| 30035 - 6 | Replacement Head Cushion with Zipper | \$ 7.50 |

Send Check or Money Order
with Phone Number to:

Power Aisle, Inc.

193 West Hills Rd.

Huntington Station NY, 11746

NYS Resident add appropriate Sales Tax

** \$ 5.00 Shipping & Handling to
Lower 48 States**

** \$10.00 Shipping & Handling to
Alaska, Hawaii, Puerto Rico**

**Visit Our Website For More Information or to Check Out Our
Other Great Shooting Accessories:**

www.hyskore.com

LIMITED LIABILITY and WARRANTY

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