ULTRX™
STEREO **EARMUFF**

MODEL NUMBER: 4113

The **ULTRX™ Stereo Earmuff** is designed to offer active external sound amplification through 2 hi-gain omni-directional microphones. These microphones are designed to boost external sound sensitivity up to 7x normal hearing while providing crisp, high-definition sound wave spectrum isolation to deliver hearing clarity. When the unit is on, any loud noises above 82dB will trigger both an immediate split-second dynamic sound wave compression AND immediate microphone shut down function protecting the user's ears from the harmful incoming high decibel sounds.

HOW TO OPERATE

To insert batteries, press up on black cover on exterior of ear cup to reveal battery compartment. Insert 2-AAA batteries and replace cover (Figure 1).

Turn on earmuffs by rotating the power wheel upward. Place the earmuffs on your head.

At this point, you will notice the presence of external sounds via the external microphones. In order to reduce or increase the level of those sounds, simply rotate the wheel upward (increase) or downward (decrease) until reaching the desired external volume level.

Turn off when not in use to preserve battery. Turn off by rotating power wheel all the way down.

INSTRUCTIONS FOR PROPER FIT

These ULTRX™ earmuffs come with independent ear cup adjustments on either side of the headband to provide comfort for the user. For maximum hearing protection, it is essential that your hearing protector be properly worn. For a fast and comfortable fit:

1. Reduce the headband size to the smallest setting and place earmuff on head.
2. Adjust for a custom fit by holding the outside of the ear cups and sliding them up or down the metal headband guides.
3. The ear cups should comfortably and completely surround your ear to give a proper acoustic seal.

PRODUCT CARE AND MAINTENANCE

This ULTRX™ Hearing Protector is a quality instrument and should be treated as a precision-engineered device.

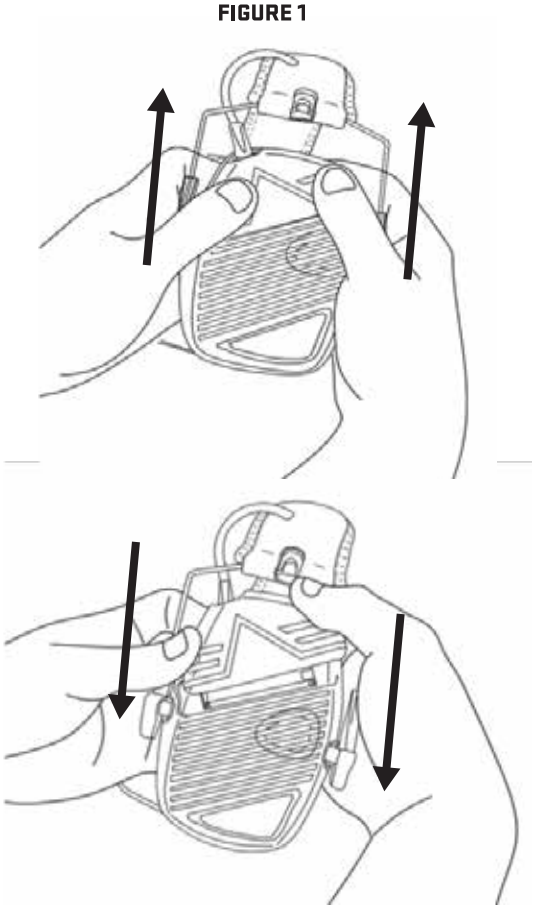
TO ASSURE PRODUCT PERFORMANCE:

- Do not alter or modify any part of the hearing protector.
- Regularly inspect your hearing protector for any signs of wear and tear.
- Replace worn or damaged hearing protection parts or ear cushions immediately.
- Any obstruction between the ear cushion and the ear (such as spectacles, earrings, hair, etc.) can reduce the effectiveness of the earmuffs.
- Improper fit will reduce effectiveness and could result in hearing loss or injury.
- Never allow any liquid to enter the device as this may damage the components within.
- Do not store your device in any location which could expose it to excessive heat including direct sunlight, near car dashboard, heaters, radiators, etc.
- Be careful not to drop your device as this may damage components.
- Never insert any foreign objects into your device. This could result in serious damage to the unit.
- Never permit any solvents to come into contact with your device as this can damage the unit.

YOUR HEARING PROTECTOR SHOULD BE CLEANED AT REGULAR INTERVALS:

- Wipe ear cushions with damp cloth which may be treated with mild disinfectant. Do not immerse ear cushions in water.
- Spot clean other components only with mild soap or disinfectant in warm water. Do not submerge or immerse in water.
- Allow product to fully dry before use or storage.
- Store in dust proof container.

FIGURE 1



ULTRX™ WARRANTY STATEMENT

Allen Company warrants this ULTRX™ product to be free of defects in materials and workmanship, under normal use and conditions for a period of one year from the date of original purchase. Under this warranty, this unit will be replaced or repaired at our option, without charge for parts or labor (excluding batteries) for this period.

This warranty is void if any of the following occur:

- The unit is not owned by the original purchaser at the time of warranty claim
- The unit has been tampered with, opened or punctured
- The unit has been immersed in water or other liquids, allowed to be filled with dirt or dust, or otherwise physically abused

This shall be the exclusive written warranty of the original purchaser and neither this warranty or any other warranty, expressed or implied, shall extend beyond the 12-month period listed above. In no event shall Allen Company be liable for consequential damages, consequential property damage, or consequential personal injury. This warranty gives you specific legal rights, and you may have other rights, which vary from state-to-state.

Noise Reduction Rating 24 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)

Allen Company, Inc.
Louisville, CO

MODEL NO.
4113

Federal law prohibits removal of this label prior to purchase

EPA

LABEL REQUIRED BY U.S. EPA REGULATION 40 CFR Part 211, Subpart B

ATTENUATION DATA (TESTED IN ACCORDANCE WITH ANSI S3.19-1974)

FREQUENCY	125	250	500	1000	2000	3150	4000	6300	8000
MEAN ATTENUATION	21.6	25.8	28.8	29.4	30.2	35.4	37.0	40.2	38.9
STANDARD DEVIATION	3.2	2.3	2.0	2.5	2.2	2.6	2.3	2.5	3.4

REGULATORY COMPLIANCE INFORMATION

The EPA has selected the Noise Reduction Rating (NRR) as the descriptor of hearing protector effectiveness to be utilized on the labels required by the U.S. EPA Regulation 40 CFR Part 211, Subpart B. The Allen Company, Inc. makes no warranties as to the suitability of the NRR as a measure of the actual protection to the individual user.

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 level and the NRR.

Example

- The environmental noise level as measured at the ear is 92 dBA.
- The NRR is 24 decibels (dB).
- The level of noise entering the ear is approximately equal to 68 dB(A).

CAUTION: For noise environments dominated by frequencies below 500 Hz the C-weighted environmental noise level should be used.

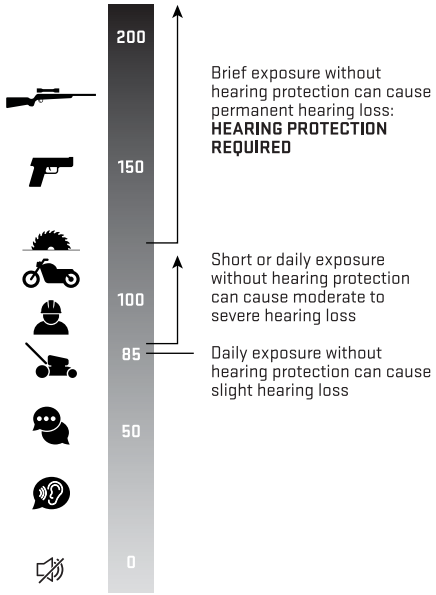
Improper fit of this device will reduce its effectiveness in attenuating noise. Consult **Instructions for Proper Fit.**

Although hearing protectors can be recommended for protection against the harmful effects of impulsive noise, the Noise Reduction Rating (NRR) 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.

Constant or repetitive exposure to impulsive noise may lead to serious injury, temporary or permanent deafness.

HEARING PROTECTION SAFETY

Always wear hearing protection in noisy environments to avoid hearing damage.



LEARN MORE
ULTRX.COM