



OPERATIONS MANUAL

Table of Contents

Your Custom Magnum Ear

Overview

Features, Controls and Identification 1

Preparation

Batteries 2

Battery Indicators 4

Insertion and Removal. 5

Operation

On & Off 7

Volume Control 8

Hearing System Care

Instrument Care. 9

Service and Repair. 10

Your Magnum Ear

This hearing protection instrument is a reusable level-dependent earplug, classified as Class II Personal Protective Device. It is intended for use in a wide variety of hunting and field conditions, and is designed to provide protection from noise originating from shotguns, handguns, and rifles.

To ensure that you receive benefit from your instrument(s), please read this manual carefully, and follow all instructions provided here and by your hearing health professional.

It is vital that you wear your instrument(s) at all times when using firearms. Proper use will greatly reduce but not eliminate the risk of damage to your hearing as a result of exposure to firearm noise.

Periodic evaluations by a licensed hearing professional are recommended to monitor any changes in your hearing.

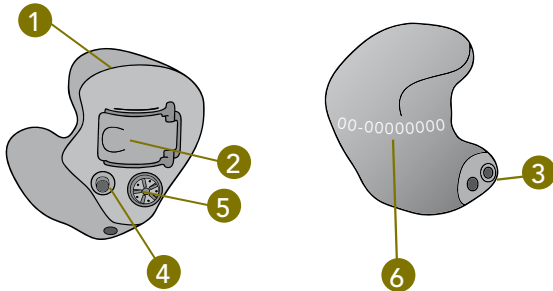
Hearing loss can occur for a variety of reasons, including disease, certain medications, the natural aging process, and exposure to loud noise. It is vital that you wear hearing protection any time you use firearms.

Custom Overview

Features, Controls and Identification

Your Custom Magnum Ear controls/features include:

1. Microphone opening
2. Battery compartment
3. Sound outlet (receiver) and wax protection system
4. Volume control (on/off control)
5. Location of serial number:
RED Right BLUE Left



Custom Preparation

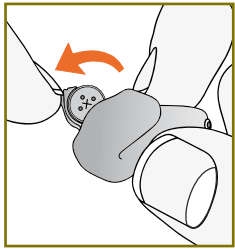
Batteries

Your Magnum Ear uses a size 312 hearing aid battery as its power source. This battery size can be identified by the brown color code on the packaging.

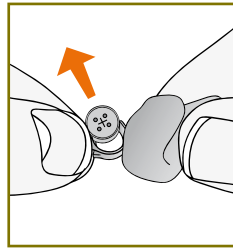
To insert or replace the battery:

1. Use the nail grip on the battery door.
2. Open the battery door gently and remove the old battery.
3. Remove the tab from the new battery.
4. Line up the battery's "+" sign (flat side of the battery) with the "+" on the battery door.
5. Close the battery door.

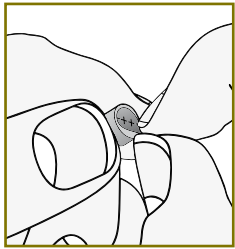
Custom Preparation



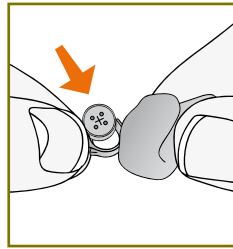
1



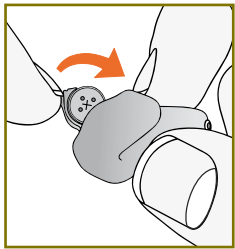
2



3



4



5

Custom Preparation

Battery Indicators

An indicator will sound when the battery voltage is low. You have approximately 20 minutes* to replace the battery. A different indicator will sound just before the battery stops working.

** Actual time between low battery indicator and shut down will vary depending on environmental noise levels and brand of battery used.*

Helpful Hints

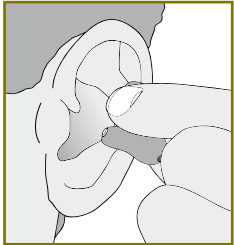
- NEVER FORCE THE DOOR SHUT; this could result in serious damage; if the door will not close securely, check that the battery is inserted correctly
- Do not open the battery door too far or damage is likely to occur
- Because of their size, it's a good idea to change and replace batteries above a table or desk to reduce the risk of dropping the instrument or battery
- Dispose of used batteries immediately in the proper waste or recycling container
- Because batteries can vary in size and performance, your hearing care professional is your best source for lifespan estimates and verification that you are using the proper size and type

Custom Preparation

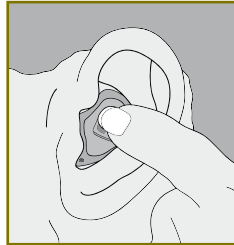
Insertion and Removal

To insert your Magnum Ear:

1. Hold the instrument with your thumb and forefinger on the outer edges of the case.
2. Tilt your hand slightly forward and gently insert the canal tip of the instrument into your ear canal and rotate the instrument backward. Softly press the instrument into place with your fingertip.



1



2

To remove your Magnum Ear:

Grasp the instrument with your thumb and forefinger; gently rotate forward as you pull outward.

Custom Preparation

Helpful Hints

- Minor irritation and inflammation may occur as your ear becomes accustomed to having an object in it; if so, please contact your hearing care professional
- If an actual allergic reaction occurs, alternative materials are available; contact your hearing care professional
- Severe swelling, discharge from the ear, excessive wax, or other unusual conditions warrant immediate consultation with a physician
- It is extremely important that your instrument is inserted properly to ensure that you receive maximum noise protection.

⚠ Warnings

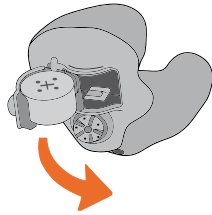
Batteries are dangerous if swallowed. To help prevent the accidental ingestion of batteries:

- ⚠ Keep out of reach of children and pets
- ⚠ Check your medications before taking them – batteries have been mistaken for pills
- ⚠ Never put batteries in your mouth, as they can easily be swallowed

Custom Operation

On & Off

To turn ON:
Insert a battery and completely close the battery door.



Rotate the volume control forward to turn device on.

To turn OFF:

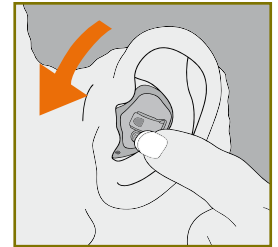
Open the battery door until the battery is no longer touching the battery contacts.

Custom Operation

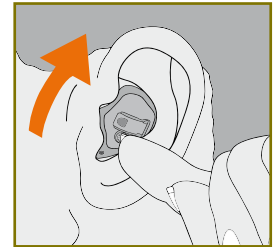
Volume Control

To turn the instrument "on," use your fingertip to rotate the volume control forward, toward your face. You should feel it "click" on if the instrument was correctly turned off.

1. To make sounds louder, continue to rotate the control forward, toward your face.
2. To make sounds softer, use your fingertip to rotate the control toward the back of your head.



ON OR VOLUME INCREASE



DECREASE VOLUME OR OFF

Instrument Care

Do your best to keep your Magnum Ear clean at all times. Heat, moisture and foreign substances can result in poor performance.

- Use a cleaning brush to clean debris from around the microphone, receiver and the battery compartment
- Never use water, solvents, cleaning fluids or oil to clean your instrument

Your hearing care professional can provide further information on additional maintenance procedures for your hearing system if needed.

Helpful Hints

- When not in use, remove the batteries completely; place your Magnum Ear in the storage container and store:
 - In a dry, safe place
 - Away from direct sunlight or heat to avoid extreme temperatures
 - Where you can easily find them
 - Safely out of reach of pets and children
- Do not take apart your Magnum Ear or insert the cleaning tools inside them

Service and Repair

If, for any reason, your Magnum Ear does not operate properly, do not attempt to fix it yourself. Not only are you likely to violate any applicable warranties or insurance, you could easily cause further damage. Should your Magnum Ear fail or perform poorly contact your hearing care professional for advice and assistance.

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.

1. The environmental noise level as measured at the ear 92 dBA.
2. The NRR is 24 dB (custom)/26 dB (BTE).
3. The level of noise entering the ear is approximately equal to [92 dB(A) – NRR] dB(A).

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

Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed 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.



1st Floor, 698A Great South Rd
Penrose, Auckland 1061 New Zealand

Suite W3C, Level 3, 75-85 O'Riordan St
South Sydney Corporate Park
Alexandria NSW 2015 Australia