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## IMPORTANT!

Please take a few moments and read this instruction manual before using this product. If you have any questions about the product or instructions call (801) 822-6888.

## A GUIDE TO YOUR INSTRUMENTS

### YOU'RE TACTICAL HEARING KIT INCLUDES:

#### Open-Fit

- TACTICAL HEARING Instruments
- Open Tips (hearing tips)
- Foam Tips (protection tips)
- Open - Fit tubes
- Cleaning Cord
- Instructions/Service Manual
- Batteries
- Velcro pouch
- Plastic hard-shell case



#### Quick-Fit

- TACTICAL HEARING Instruments
- Solid Tips
- Cleaning brush
- Instructions/Service manual
- Batteries
- Velcro pouch
- Plastic hard-shell case



## Custom – Fit

- TACTICAL HEARING Instruments
- Cleaning brush
- Instructions/Service manual
- Batteries
- Velcro pouch
- Plastic hard-shell case



## INSTALL BATTERY

1. Remove protective tab from battery
2. Open the battery compartment by placing your fingernail under the edge of the battery door and gently pulling outward. **See Figure 1.**
3. Insert the battery into the slot so the + side of the battery is up and close the door. **See Figure 2.**



Figure 1

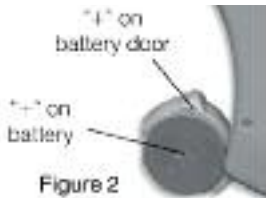


Figure 2

**CAUTION: Never force the door shut.**

The TACTICAL HEARING Instruments require a #10 hearing aid battery found at any pharmacy, most grocery stores and mart stores.

Most hearing aid batteries last 140 hours when the unit is used from morning to night on a daily basis. Open the battery door when you are not using your TACTICAL HEARING instrument. If you are not actively using your instrument you should remove the battery.

**WARNING: HEARING AID BATTERIES ARE DANGEROUS IF SWALLOWED!**

If hearing aid batteries are swallowed, seek immediate attention and call the national Button Battery hotline collect at (202) 625-3333.

Keep batteries and your TACTICAL HEARING instruments out of the reach of children and pets. Animals are particularly attracted to hearing devices and may chew or destroy your instrument.

## TESTING YOUR TACTICAL HEARING INSTRUMENT

Before wearing your TACTICAL HEARING instrument you can test it by doing the following:

1. Insert a fresh battery into the battery compartment.
2. Place the TACTICAL HEARING instrument into the cup of your hand and close your hand around it.
3. If you hear a whistling feedback sound your device is working correctly. If you do not hear a whistling sound, check that the battery is installed properly.

## SELECTING A TIP FOR YOUR OPEN-FIT TACTICAL HEARING INSTRUMENT

The open tip is used for hearing enhancement purposes only and provides no hearing protection. The foam tip is for hearing enhancement and protection. The foam tips should seal off your canal. If there are any gaps the TACTICAL HEARING device will not give you maximum hearing protection. Larger and smaller tips are available directly through TACTICAL HEARING. Call us for additional help if needed.

## TO ATTACH THE TIPS FOR YOUR TACTICAL HEARING OPEN-FIT MODEL

Place the open end of the tip over the tube of the TACTICAL HEARING device. Gently push until the tip is securely seated on the TACTICAL HEARING device. Make sure that the tip is installed correctly before putting the TACTICAL HEARING device into your ear. *See Figure 3.*



Figure 3

**CAUTION: NEVER** insert the tube into your ear without a proper tip installed first.

To remove the tip, gently pull off with one finger on each side of the tip.

- NEVER use a tip that has been worn by someone else or if it becomes dirty, torn, or damaged.
- Use only TACTICAL HEARING Authorized tips.
- Replacement tips can be purchased directly from TACTICAL HEARING.

## TO ATTACH THE TIP FOR YOUR QUICK-FIT MODEL

Place the open end of the soft tip over the sound opening of the TACTICAL HEARING device. Gently push until the tip is seated securely on the TACTICAL HEARING device. **Make sure that the tip is installed correctly before putting the TACTICAL HEARING device into your ear.**

## WEARING YOUR TACTICAL HEARING INSTRUMENT

To insert or remove your Open-Fit TACTICAL HEARING device from your ear, identify the right and left sides by the marking on the tube of the TACTICAL HEARING device. *See Figure 4.*



Figure 4

**RED** lettering = Right Ear  
**BLUE** lettering = Left Ear

Start by gently inserting the tip into your ear canal. NEVER push so far that it becomes painful as this can severely damage your ear.



Figure 5

Once in place, then wrap the tail inside the outer part of your ear. Then tuck the device itself comfortably inside your ear.



Figure 6

## TO INSERT OR REMOVE YOUR QUICK - FIT OR CUSTOM-FIT TACTICAL HEARING DEVICE

From your ear, identify the right and left sides by lettering or color of the device. The volume control should always be facing the top of your ear.

**RED** lettering = Right Ear  
**BLUE** lettering = Left Ear  
*or*

**RED** device = Right Ear  
**BLUE** device = Left Ear

With the volume control wheel at the top of the TACTICAL HEARING faceplate, hold your forefinger and thumb with the small, tapered end pointing toward your ear. *See Figure 7.*

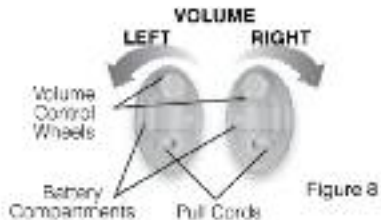


Figure 7

Gently insert the TACTICAL HEARING device into your ear canal and push into place with your forefinger.

Once the TACTICAL HEARING device is inserted snugly into the ear canal, adjust the volume to the desired level. Remember that turning the volume control wheel toward your face increases the volume. Turning the volume control wheel in the direction toward the back of your head decreases the volume.

While adjusting the volume, if you hear a whistling sound, simply decrease the volume and the whistling should quit. Whistling can also be caused by a less than snug fit. Make sure the TACTICAL HEARING device fits snugly in the ear canal.



## USING THE VOLUME CONTROL

To turn on/off and adjust the volume of the TACTICAL HEARING device:

1. Locate the volume control wheel on the faceplate of your TACTICAL HEARING device. Turn on the instrument by turning the volume control wheel. Note that the volume control wheel operates differently for left - and right - ear models.
2. Place the tip of your finger gently on the volume control wheel and turn it until the desired amplification is reached. When the volume control wheel stops turning, the TACTICAL HEARING device is set at full volume, do not force the volume control wheel beyond this point.
3. To adjust the volume of your TACTICAL HEARING instrument when wearing it, remember that turning the volume control wheel toward your face increases the volume. Turning the volume control wheel in the direction toward the back of your head decreases the volume.
4. To turn off the TACTICAL HEARING device, turn the volume control away from your face to decrease the volume until the wheel stops turning. Do not force the volume wheel beyond this point.

Regardless of the setting you're on; your TACTICAL HEARING devise will instantly detect sounds at 90dB in a fraction of a second. The compression circuit will then bring those sounds down 30 – 35 dB giving you superior hearing protection.

***CAUTION: If you do not have a snug fit, the instrument may not provide the necessary protection from damaging sounds.***

After you have the TACTICAL HEARING device correctly situated, adjust the listening mode setting by gently pushing the button. You will hear 1 to 4 beeps which is correspondent to the setting number.

**TACTICAL HEARING device settings are as follows:**

- 1 = Premium hearing enhancement (maximum gain)
- 2 = Shooting mode, loud surroundings
- 3 = Hearing enhancement and protection
- 4 = Maximum hearing protection, automatic weapon (HD device) loud concerts, noisy work, restaurants, background noise etc.

In the Ultima and the Ultra HD models the #4 setting is your noise reduction setting. This setting automatically brings background noise down 13dB in the Ultima and 17dB in the Ultra HD.

After removing the TACTICAL HEARING device from your ear, remember to turn it off to conserve battery power. You can do this by opening the battery door, or removing the battery.



## REMOVING YOUR TACTICAL HEARING INSTRUMENT

To remove your **Open-Fit TACTICAL HEARING** device, simply pull on the tube to get the tip to come out of your ear canal and then pull the device from behind your ear.

To remove the **Quick-Fit or Custom-Fit TACTICAL HEARING** device from your ear, place your forefinger under your ear and gently push upward. This action will loosen your TACTICAL HEARING device so that you can grasp the pull cord with your thumb and forefinger, and remove it.

## CLEANING YOUR OPEN-FIT TACTICAL HEARING INSTRUMENT

To keep your TACTICAL HEARING device operating correctly, you should clean it regularly when you see wax, moisture, dirt or anything else building up on it.

Remove the tips, using the cleaning brush, use the brush to remove any accumulated wax from the exposed sound outlet. If wax is located inside the sound outlet, use the brush to dislodge it, be careful not to push any wax into the opening of the sound outlet.



Using a clean soft cloth, alcohol pad, or tissue paper, gently wipe the shell until clean. Use the brush to remove any wax from the faceplate.

Remove the tubing by securing the sides with your fingers (so you don't twist the device apart and break it, as this is not covered under the warranty.) Turn the tube a quarter turn and pull away from the device. **See Figure 9.** After you have removed the tube, insert the cleaning rod through the tube to push out any ear wax, etc. **See Figure 10.** (With regular use this should be done at least 2 to 3 times each week.)



Figure 9

Figure 10

Let the device sit overnight so the wax can crystallize then turn your TACTICAL HEARING instrument so the opening of the sound outlet is facing the floor. Then take your brush and gently run it over the sound outlet a number of times dislodging possible wax build up. (With regular use this should be done at least 3 to 4 times each week.)

## CLEANING YOUR QUICK-FIT & CUSTOM-FIT TACTICAL HEARING INSTRUMENT

Remove the soft tips. Using the cleaning brush, use the brush to remove any accumulated wax from the exposed sound outlet, use the brush to dislodge it. Be careful not to push any wax into the opening of the sound outlet. NEVER put anything into the sound outlet as this could damage the TACTICAL HEARING instrument and void your warranty.

Using a clean soft cloth, alcohol swab, or tissue paper, gently wipe the shell until clean. Use the provided brush or a clean toothbrush to remove any wax from the faceplate.

## CARE AND MAINTENANCE OF YOUR TACTICAL HEARING INSTRUMENT

- DO NOT immerse your instrument in water or get your instrument wet.
- Do not drop the instrument on hard surfaces as it may damage the components inside.
- Do not microwave your instrument.
- The tubing should be kept free of ear wax or other obstructions.
- Keep your TACTICAL HEARING device as dry as possible and do not expose to excessive heat, such as on the dash board of a car or in direct sunlight for long periods of time.

- Remove your TACTICAL HEARING device during any electromagnetic procedures, such as an MRI or CAT scan.

## TROUBLE SHOOTING

If you are having problems with your TACTICAL HEARING device, check the following:

- Make sure battery is inserted correctly, the battery door is closed tightly, and the unit is switched on and the volume turned up.
- Tips and the unit are clean and clear of earwax or any obstruction.
- If you hear whistling, feedback, your instrument may not seat properly in your ear canal.
- Exposing your TACTICAL HEARING devices to moisture can shorten battery life and eventually damage the instrument.

## REPAIR AND SERVICES

Repair and service of your TACTICAL HEARING instruments can be obtained directly through the manufacturer. Any repair work performed by someone other than the manufacturer may void the warranty.

## WARRANTY

We offer unmatched high quality and reliable products. Our products are covered with a 5 year original manufacturer's parts warranty and 1 year service warranty. If you are experiencing any problem with our product, please contact our customer service at (801) 822-6888 should an instrument require factory service, please send the instrument and a copy of your receipt to us along with a brief letter describing the problem. Be sure to pack the instrument in a proper container to prevent damage in shipping. You may also wish to insure your shipment. Within the 1st year shipping and handling charge for warranty repair is \$29.95 please include check payable to TACTICAL HEARING in the amount of \$29.95 along with a written description of the problem.

This warranty is void if customer damaged or tampered with the device. Warranty excludes water damage, damage caused by neglect, misuse or improper handling of the TACTICAL HEARING instrument. If you have any questions or problems concerning our products, please call our Customer Care at (801) 822-6888.

