ETYMOTIC®

ER4XR
ER4SR

User Manual

CAUTION

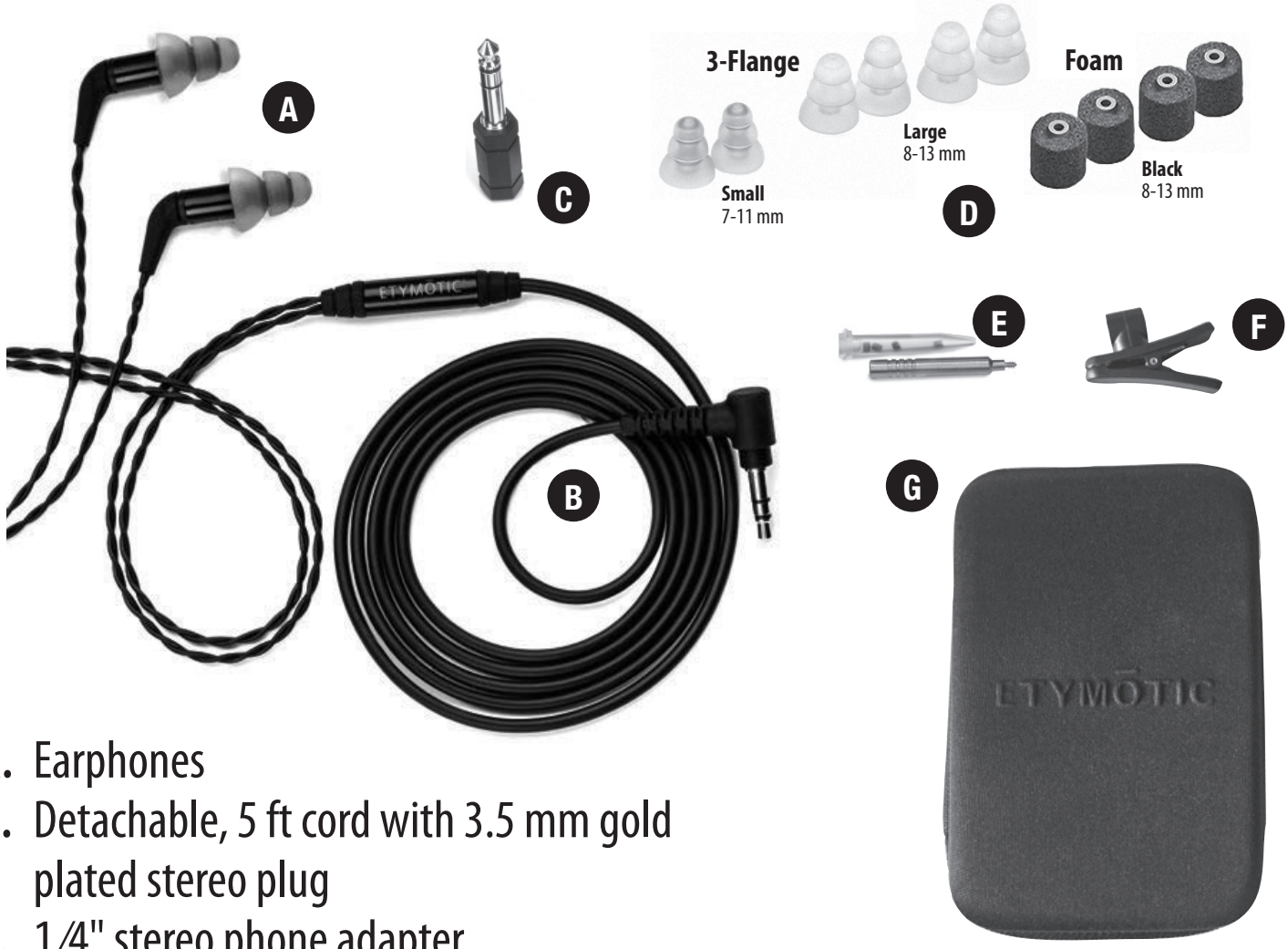
Etymotic earphones exclude most external sounds. It is unsafe to use in-ear earphones while operating a motorized vehicle, operating machinery, bicycling or jogging, because you may not be alerted to potential danger.

In rare instances an eartip may come off in the ear canal when removing the earphone. If this should occur and the eartip cannot be easily removed, it is recommended that you promptly contact an audiologist or other medical professional. A professional can use blunt tweezers to remove the eartip.

Consult an audiologist or physician if you have excessive ear wax, difficulty inserting the eartips, or discomfort after prolonged use.

Do not listen at excessively loud levels. Research confirms that earphones that seal the ear canal allow listeners to listen at safer levels. Noise-induced hearing loss is a function of exposure time, the average sound level and the peak output of very loud sounds. A sealed eartip and lower listening levels allow for longer periods of safe listening.

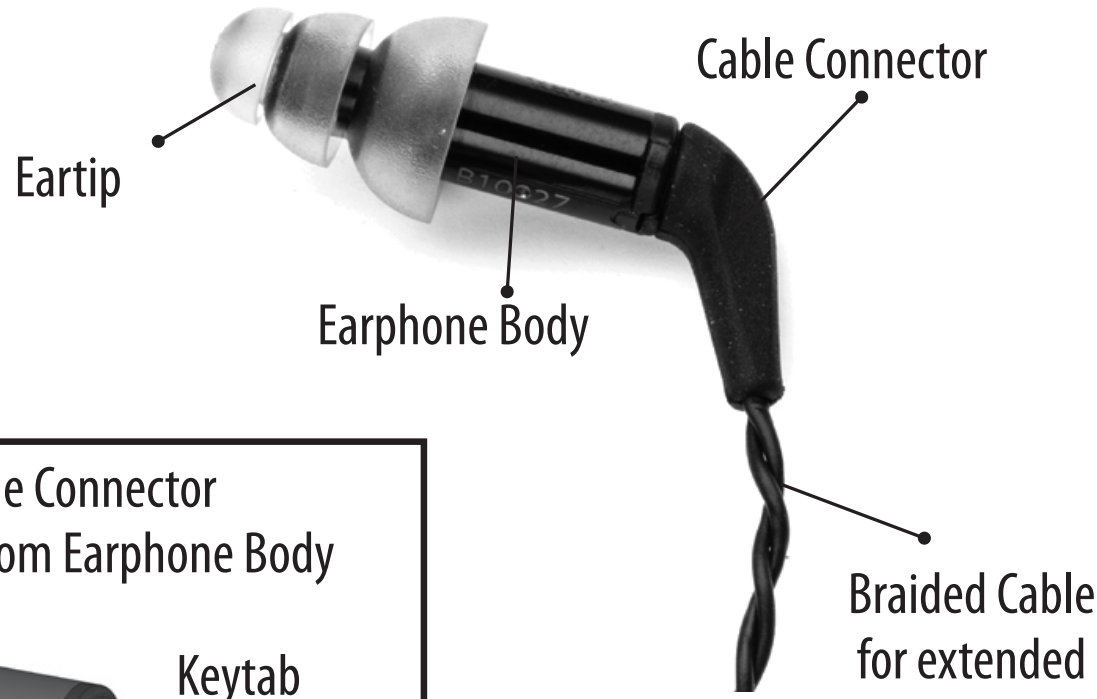
IN THE BOX



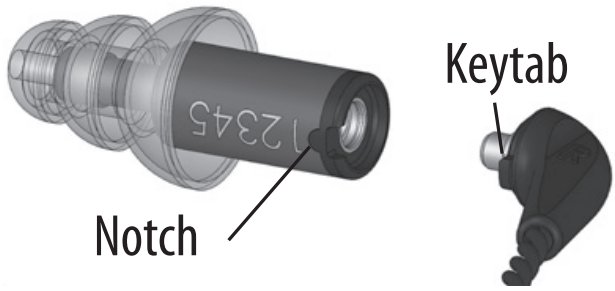
A. Earphones
B. Detachable, 5 ft cord with 3.5 mm gold plated stereo plug
C. 1⁄4" stereo phone adapter
D. Assortment of eartips
E. Filter removal tool and replacement filters
F. Shirt clip
G. Zippered storage case
H. Performance certificate (not shown)

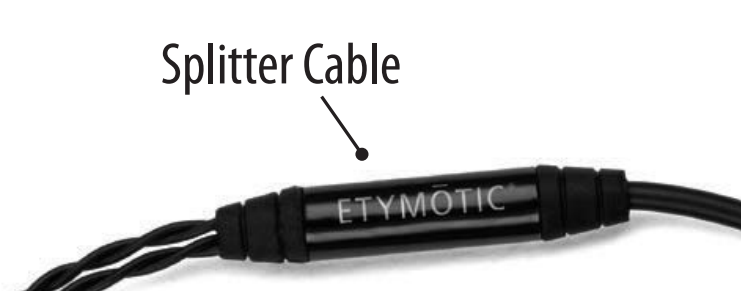
Accessories are available at **www.etymotic.com**

IDENTIFICATION

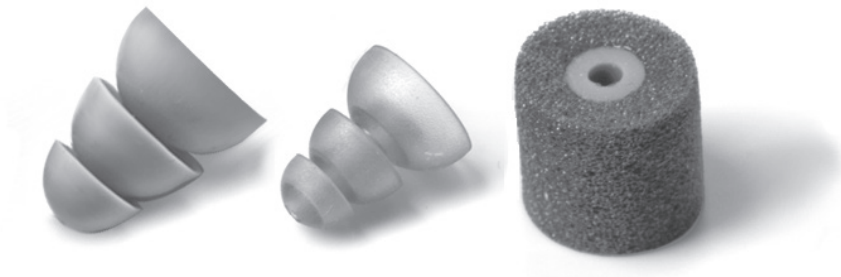


Cable Connector
unsnaps from Earphone Body





SELECTING AN EARTIP



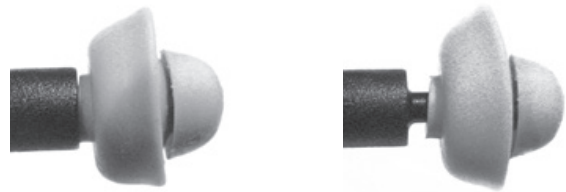
Large 3-flange
8-13 mm

Small 3-flange
7-11 mm

Foam
8-13 mm

The eartips that are most comfortable are the best choice, but they should seal well in the ears for best noise isolation and sound quality.

When changing eartips make sure the eartip fits securely on the stem of the earphone.

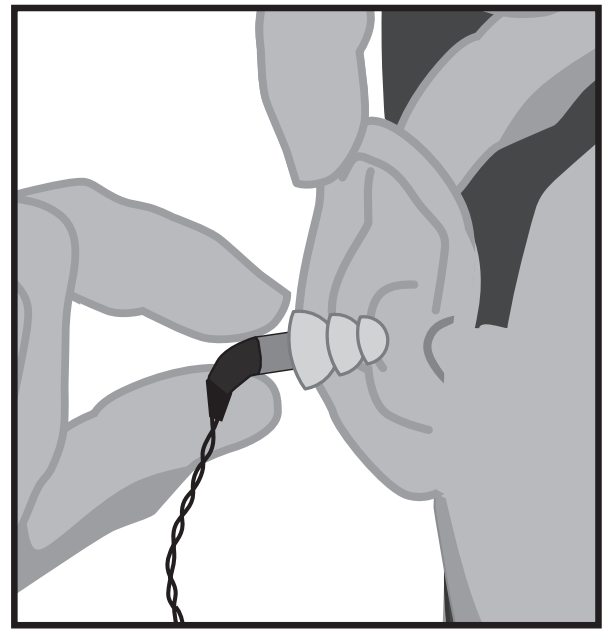


correct **incorrect**

NOTE: Hold the earphone body–not the cable connector–when removing the eartips to avoid accidentally detaching cable.

PROPER INSERTION

Important: Sound quality, full bass response and noise isolation all depend on a good eartip seal in the ear canal. **See a video demonstration of how to get a proper fit at www.etymotic.com**



- While pulling up and out on the back of the ear carefully insert the earphone.
- Twist the earphone into the ear canal while inserting, until outside noise is blocked out.

- **3-flange eartips:** Moistening eases insertion.
- **Foam eartips:** Roll down or compress foam eartip before inserting. Hold the eartip in place for about 5 seconds while the foam expands to create a tight seal in the ear canal.

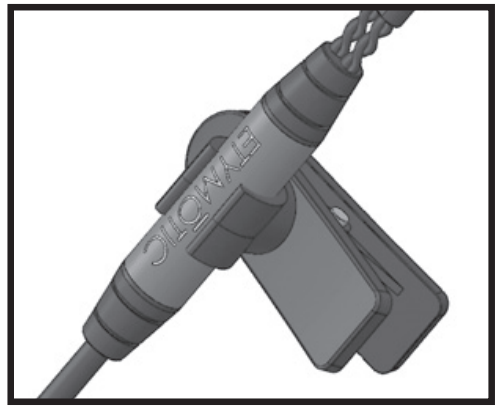
REMOVAL

Remove earphones *slowly* with a twisting motion to gradually break the seal. Do not pull on the cable to remove the earphones.

SHIRT CLIP

Attaching the Clip

Shirt clip attaches to the splitter cable.

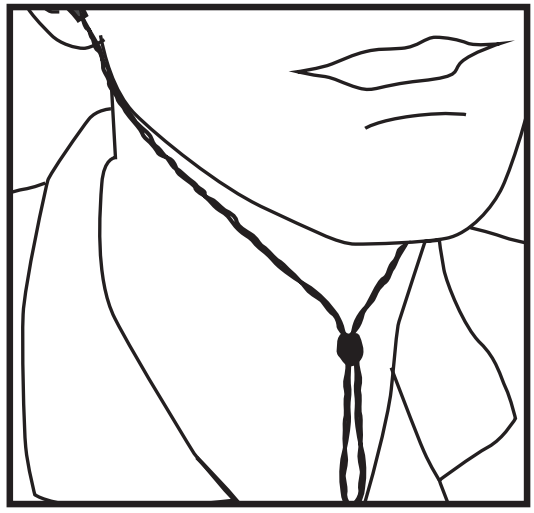


Note: Securing splitter cable helps reduce cable noise.

CORD SLIDER

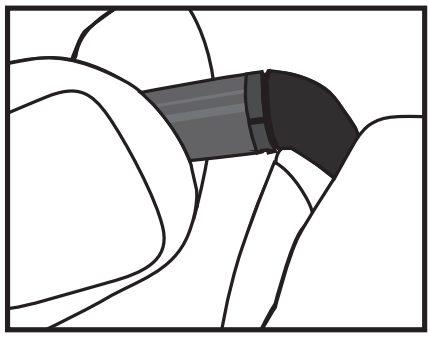
Using the Slider

Slider is used to snug the cable under the chin to help secure the earphones.

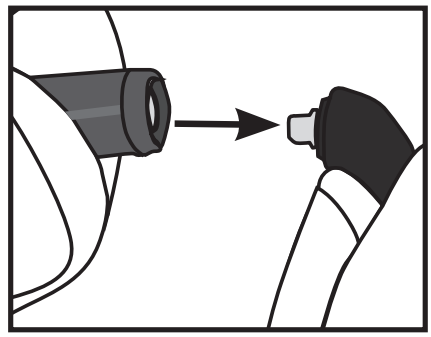


DETACHABLE CABLES

Detaching Cables



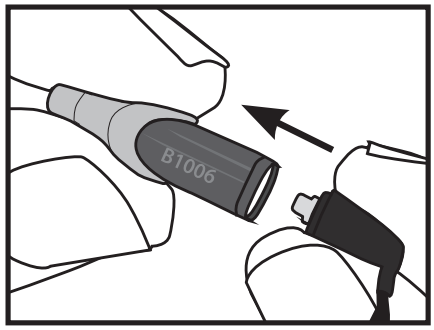
1. Grab the body of the earphone.



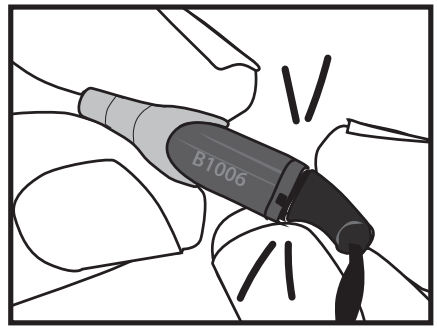
2. Pull the cable connector away from the earphone body. Do not twist. Pull straight out to prevent damage to the key tab.

Note: Do not pull or twist from the cable connector. It's important to pull straight out.

Attaching Cables

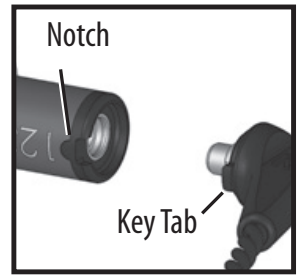


1. Align the key tab with the notch in the body of the earphone and cable connector.



2. Press together until you feel it snap in.

Note: If the key tab is not aligned with the notch, snap will not engage.

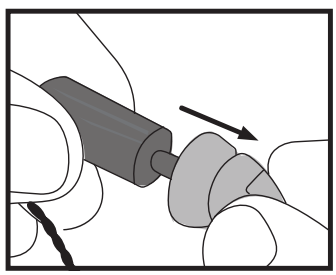


CHANGING FILTERS

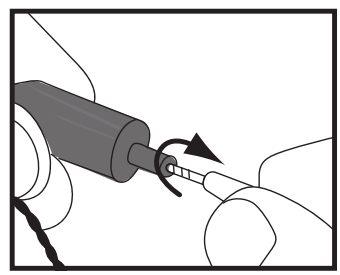
Etymotic earphones have special filters that smooth the frequency response and prevent earwax from entering the earphones. A filter is located at the end of the earphone and is visible when the eartip is removed. If a filter becomes clogged, it should be replaced. A dirty filter will reduce earphone output. The filter should be changed if loudness decreases or the sound quality declines. **Note:** Filters are not reusable.

Filter Removal

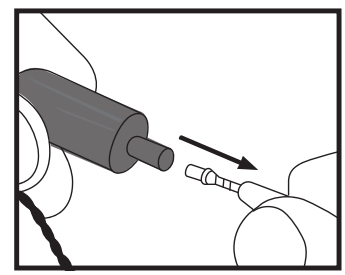
Note: Use the tool to remove the filter.



1. Remove eartip.



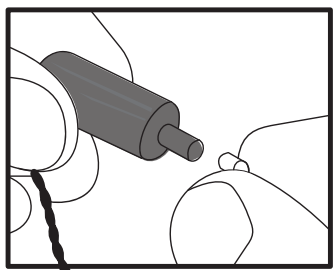
2. Insert tool into the filter.



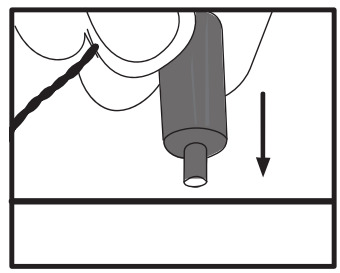
3. Remove filter.

Filter Replacement

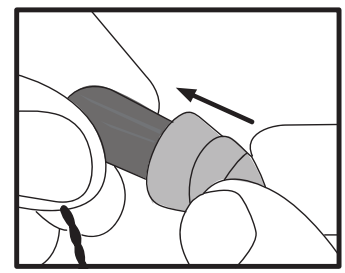
Note: Do <u>not</u> use the tool to replace the filter.



1. Insert a new filter.



2. Press gently against a hard surface to secure it in place.



3. Re-attach eartip.

CLEANING AND REPLACING EARTIPS

Over time eartips may lose their elasticity. For best performance and retention, replace 3-flange eartips every 60-90 days. Replace foam and glider eartips frequently.

To clean 3-flange eartips:

1. Remove the eartip from the earphone.
2. Clean with water and mild soap.
3. Dry the eartip before placing it back on the earphone.

IMPORTANT

- Do not expose the earphones to extreme temperatures.
- Avoid dropping and strong impact.
- Leave eartips on the earphones for shock protection.
- Do not pull on the cord to remove the earphone from the audio device or the ear.
- Clean or replace eartips prior to use by others.
- For best performance and retention in the ear, replace 3-flange eartips every 60-90 days.
- Replace foam eartips frequently.

WARRANTY

Etymotic Research, Inc. warrants this product against defects in material or workmanship for a period of two years from the date of original purchase from an authorized Etymotic distributor or reseller.

Etymotic will repair or replace the defective product at its option if returned within the warranty period to our service facility. This warranty is in lieu of all other warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose.

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