

# DECIBULLZ<sup>®</sup>



## CUSTOM MOLDED HIGH FIDELITY EARPLUGS

### WARNING!

IMPROPER FITTING OR MISUSE WILL REDUCE EFFECTIVENESS OF EARPLUGS AND COULD RESULT IN HEARING LOSS OR INJURY

Test thoroughly in progressively louder environments. Wear hearing protection at all times that you are exposed to loud noise.

The filter should reduce ambient volume slightly, you can test this by talking loudly. You should be able to hear your voice clearly, but at a reduced volume, and the noises around you should not sound as loud.

If at any time you feel your hearing protection is not providing adequate protection, remove yourself from the loud environment immediately.



#### CAUTION: CHOKING HAZARD

Keep away from children. Parts are nontoxic but may interfere with breathing if caught in windpipe.

### WHAT IS INCLUDED



Left and Right Thermo-fit Molds



1 Set of Decibullz High Fidelity Filters



S, M, L Triple Flange Silicone Tips



Carrying Pouch

### MATERIALS NEEDED FOR MOLDING

- Decibullz Thermo Fit Molds
- Decibullz High Fidelity Filters
- Silicone Tips
- Metal Spoon
- 2 Glass or Ceramic Cups/Mugs
  - or -
- Metal Pan (Stovetop)
- Boiling Water
- Timer
- Mirror (recommended)

### CONTACT US

If you have any questions or need additional support please contact us: [support@decibullz.com](mailto:support@decibullz.com)



### VIDEO INSTRUCTIONS

For best results follow video instructions at [www.decibullz.com/high-fidelity-instructions](http://www.decibullz.com/high-fidelity-instructions)

1

### ASSEMBLY

Attach correct size silicone tips to Thermo Fit Molds. Medium tips work for most people.

You can change the tips after the molding process is complete. Check that the tip is securely attached before inserting into your ear. If the tip becomes dislodged in the ear canal, seek medical attention.

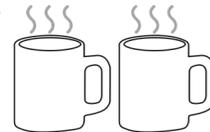


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### HEAT

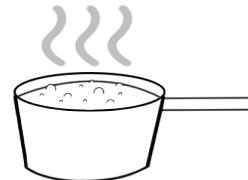
#### MICROWAVE

If using the microwave, fill two glass or ceramic cups with 3 to 4 inches of water and bring to a boil. DO NOT PLACE THE MOLD IN THE MICROWAVE WITH THE WATER AND DO NOT USE PAPER, PLASTIC, OR STYROFOAM CUPS.



#### STOVE TOP OR KETTLE

If using the stove top or kettle, boil water, remove from heat and fill each cup with 3 to 4 inches of hot water.



3

Place ONE mold in each cup. Multiple molds WILL stick together if heated at the same time.

Let molds sit in the hot water for 5 minutes.



4

Remove the mold with a metal spoon and let cool for 30 seconds.

**CAUTION:** ITEMS MAY BE VERY HOT.

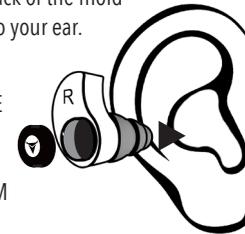
Be sure to use a metal spoon, the mold WILL stick to plastic.



5

### SHAPE

Insert the filter into the back of the mold and place the earplug into your ear.



6

Firmly press the back of the filter making sure the silicone tip fits into the ear canal.



7

With the pad of your finger, press the mold to fill the concha (bowl) of your ear.

If the molding material is not fully softened or you feel the center of the mold is still firm, reheat the mold in hot water.



8

Let the mold cool for 5 minutes before removing. Repeat the process with the other ear.

Excessive heat can deform the earplugs. Do not leave in a hot car, direct sunlight, or anywhere with excessive heat.



### REMOLDING

To re-mold, remove the filter, place the mold back in boiling water for 5 minutes, then repeat steps 4-7.

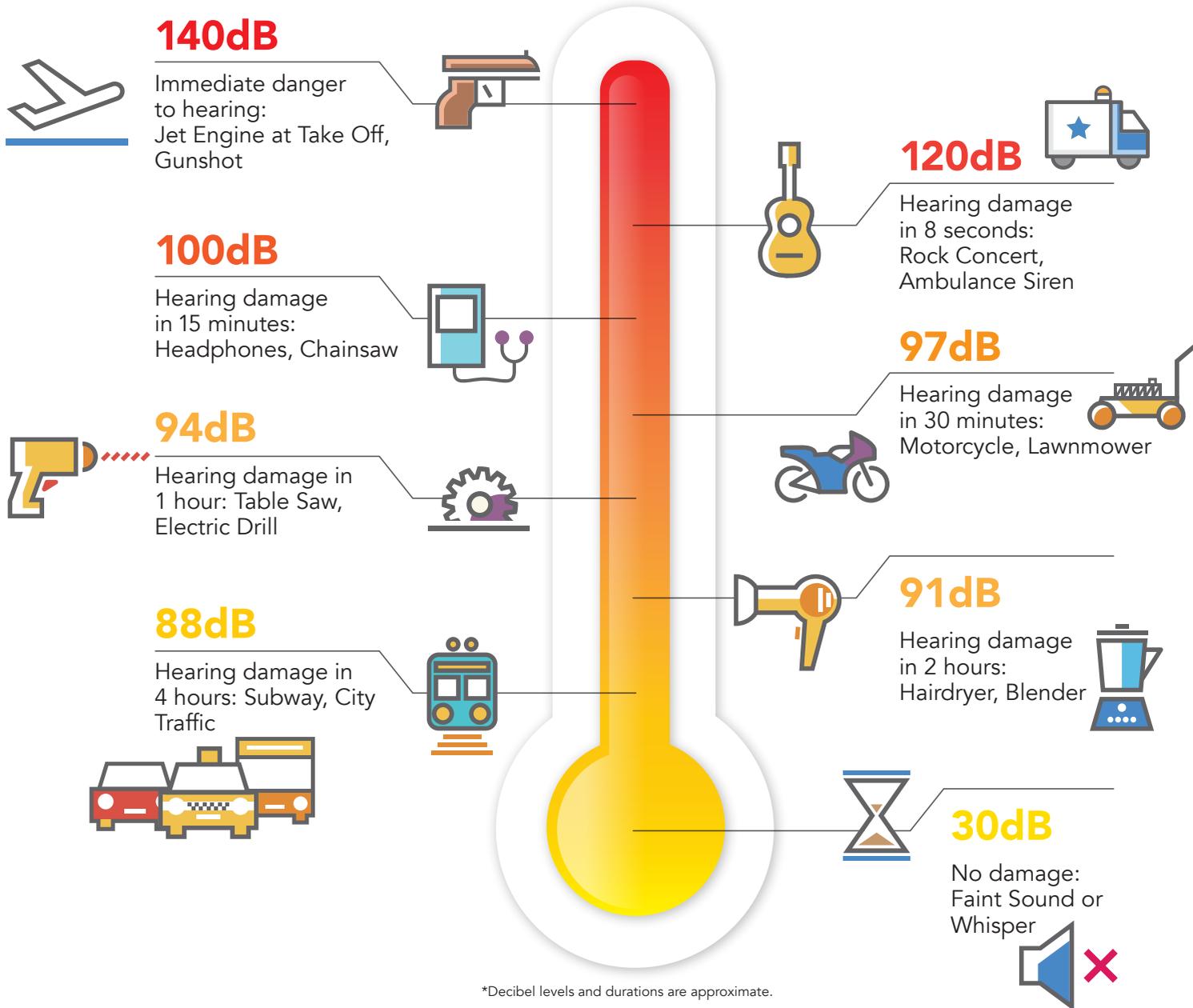
### TESTING YOUR EARPLUGS:

IMPROPER FITTING OR MISUSE WILL REDUCE EFFECTIVENESS OF EARPLUGS AND COULD RESULT IN HEARING LOSS OR INJURY

It is extremely important to test your earplugs in progressively louder environments. You can do this by gradually increasing your noise exposure. The filter should reduce ambient volume slightly, you can test this by talking loudly. You should be able to hear your voice clearly, but at a reduced volume, and the noises around you should not sound as loud.

If at any time you feel that your earplugs are not providing adequate protection, remove yourself from the loud environment immediately.

ENJOY YOUR DECIBULLZ!

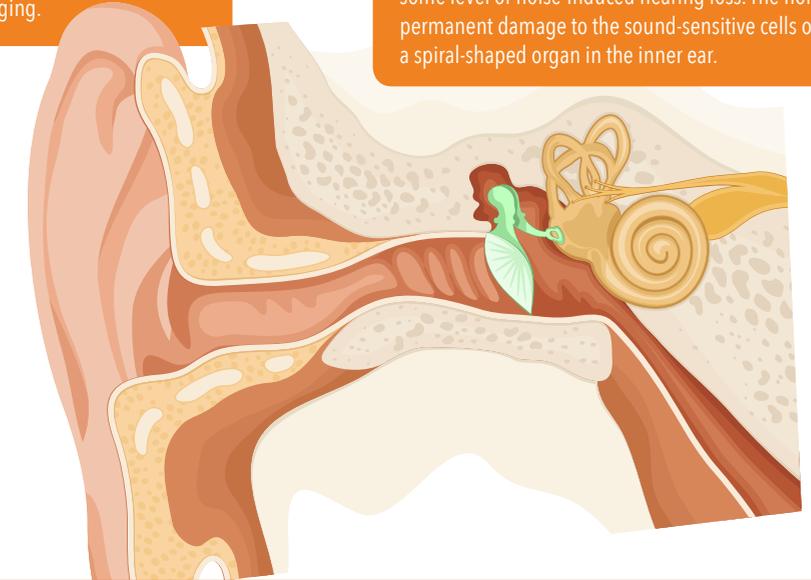


### WHAT IS TINNITUS?

Tinnitus is the experience of a sound without an external source, usually in the form of ringing.

### WHAT CAUSES TINNITUS?

Prolonged exposure to loud sounds is the most common cause of tinnitus. Up to 90% of people with tinnitus have some level of noise-induced hearing loss. The noise causes permanent damage to the sound-sensitive cells of the cochlea, a spiral-shaped organ in the inner ear.



### HOW TO PREVENT NOISE-INDUCED TINNITUS?

Use earplugs whenever exposed to noises 85 decibels or higher. Reduce your exposure to loud noises by distancing yourself from the sound source and limiting the time you are exposed. When using headphones listen at safe low volume and do not increase the volume to block out external sounds.

### HEARING HEALTH FACTS



By age 65, one out of every three people has hearing loss.

Hearing loss is connected to other health conditions, such as cardiovascular disease, Alzheimer's & dementia, diabetes, and risk of falling.



The maximum safe sound exposure limit is 85 decibels. Above that can cause headaches, nausea, and hearing damage. Exposure to 120 decibels can damage your hearing in only 8 seconds!