



# left/RIGHT™ Muffs

**MSA**  
The Safety Company

## Does your head look like this?

This device is an ATF, or “artificial test fixture”, used in laboratories to measure ear muff pressure. While there’s nothing wrong with testing hearing protection effectiveness, methods used in strictly-controlled lab environments may not take into account that head and ear shapes vary from person to person.



## From left . . . the story left behind.

The problem with many ear muffs can be that hearing protection effectiveness depends upon your head shape and how well your muffs fit your head. Comfort is often another obstacle. Typically, finding the best fit means shopping around.

It's not unusual to design a new product based upon previous models, but traditional ear muffs are based upon traditional concepts: that we all look the same and that our ears are placed squarely on the side of our heads. We decided to design left/RIGHT Ear Muffs by tossing out old, established ideas and thinking in a completely different way.

Look in the mirror. You may notice that one ear is slightly higher than the other. Compare your ears with those of others and also notice (something that we all know, actually) that our ears come in different shapes and sizes, and even sit at different angles. Why not design an ear muff that accommodates our differences?

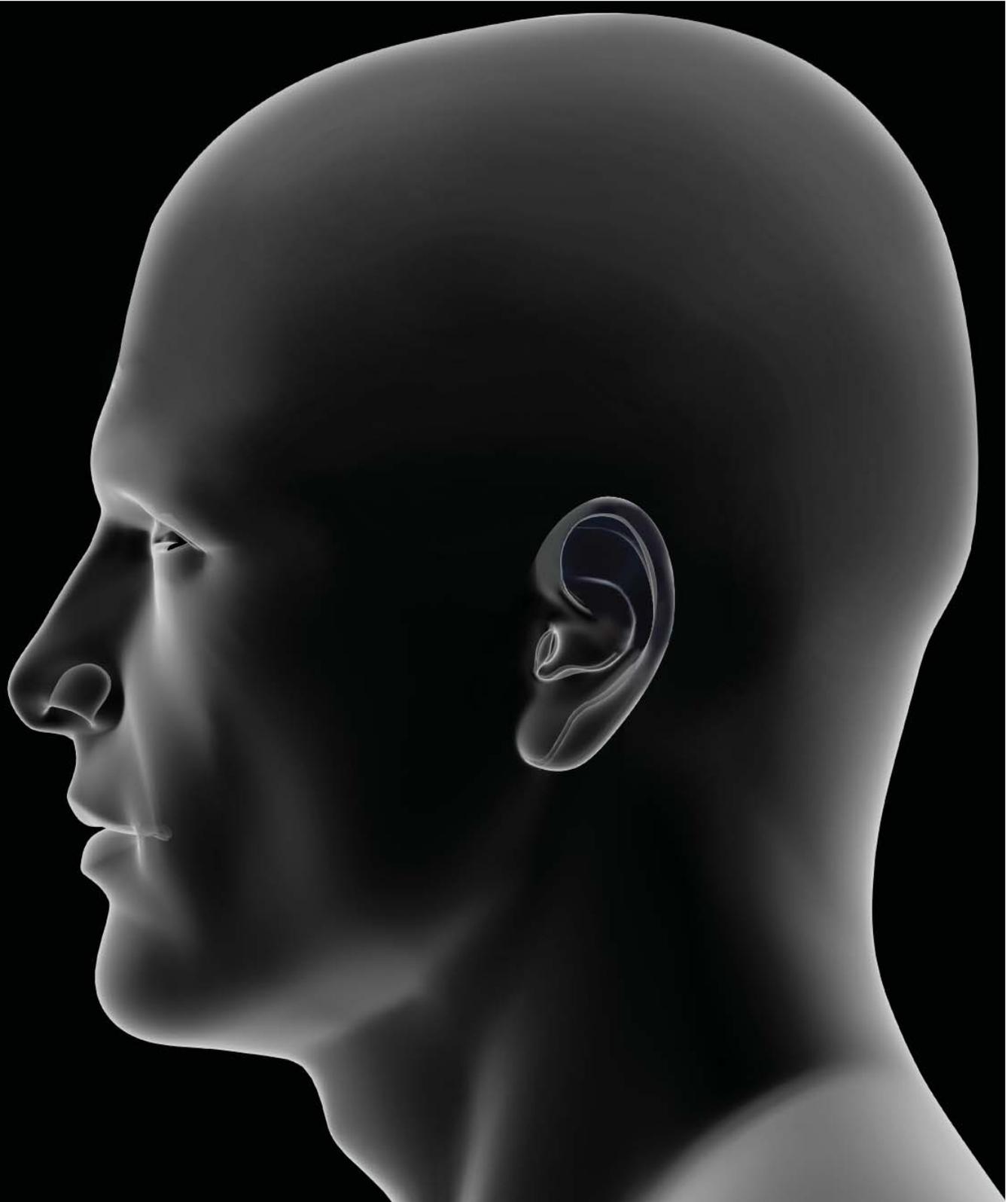


**RIGHT . . . the left/RIGHT story,  
because we are all different.**

It all started when our company's managing director bought a new digital camera. He returned enthusiastic from a weekend excursion, wanting to overturn current hearing protection design. Although we were a little skeptical upon viewing headshot after headshot, we finally saw what he saw:

- ⊙ that ears are angled differently from person to person, and
- ⊙ that hearing protection is usually designed as if they are not!

Our mission was clear: design ear muffs fitted to human head curves. Offer hearing protection with a personal, adjustable fit.



**Introducing . . . the left/RIGHT  
solution. For the first time...**

- © the left cup is different from the RIGHT
- © cups are large enough to fit all ears
- © headbands contour to the head's  
actual curves

left/RIGHT Ear Muffs' novel design is so unusual that we've even patented (pending) our ideas. left/RIGHT Ear Muffs will change the way we understand hearing protection.



**Because we are all different . . .  
comfort, fit, protection and choice.**

Now, there's no reason to remove your ear muffs on the job due to discomfort. Obviously hearing protection must be worn to be effective, an idea addressed through our comfortable new design. Now you can fit the RIGHT muff to the RIGHT job. left/RIGHT Ear Muffs come in three noise reduction models: LOW, MEDIUM, and HIGH. Don't risk damaging your hearing, yet don't miss important sounds and communications due to over-protection.

Now you can choose your hearing protection based upon the noise environment, with three choices of protection level for whatever your application, from heavy manufacturing to light construction; from cutting wood to cutting lawns. You can also choose to help pass the time by listening to our AM/FM radio ear muff while you work!

If that's not enough, MSA's new left/RIGHT Ear Muffs are also available in a cap-mounted style, for comfortable hearing protection when the job calls for a protective helmet.





**Price shouldn't matter . . . LOW, MEDIUM, or HIGH. Same price.**

We've also scrapped another old, established concept; price shouldn't determine your selection of noise protection level.

Traditionally, the higher the noise reduction rating, the higher the selling price. We've made the choice simple; look at the job requirements and don't choose less-than-necessary protection just to keep costs down. LOW, MEDIUM, or HIGH...choose any model.

left/RIGHT cups and headband conform to your head curves, reducing pressure points for a custom fit.



Softly padded cups are sized and shaped to comfortably cover large or small ears.

Headband has integrated electronic cable. High-quality design provides hours of entertainment and performance.



Surface-coated electronics help to protect against impact and moisture damage.

left/RIGHT radio speakers provide concert-quality, balanced sound.

## unique design/BETTER FIT

A muff specially designed for each ear is what makes left/RIGHT Ear Muffs comfortable and well-fitted. Muffs can be adjusted individually to the angle of the ear, and each muff can be raised or lowered independently on the headband.



**Wherever you are, the choice is yours when you choose left/RIGHT Ear Muffs.**





Description	Part Number
left/RIGHT, LOW, White, headband model, NRR 21	10087436
left/RIGHT, LOW, White, helmet mounted, NRR 21	10087439
left/RIGHT, MEDIUM, Blue, headband model, NRR 25	10087426
left/RIGHT, MEDIUM, Blue helmet mounted, NRR 25	10087429
left/RIGHT, MEDIUM, Yellow, helmet mounted, NRR 25	10087428
left/RIGHT, HIGH, Yellow, headband model, NRR 28	10087399

Description	Part Number
left/RIGHT, HIGH, Yellow, helmet mounted, NRR 28	10087422
left/RIGHT, AM/FM, MEDIUM, Blue, headband model, NRR 23	10087432
Hygiene kit, left/RIGHT, LOW	10092878
Hygiene kit, left/RIGHT, MEDIUM	10092879
Hygiene kit, left/RIGHT, HIGH	10092880
Hygiene kit, left/RIGHT, AM/FM Radio Ear Muff	10094605



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**Note:** This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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