

CanaSafe™



LiBBra™
PROFESSIONAL HEARING PROTECTION

Fitting Instructions:

Always fit check before using it on the field. If there are visible cracks and/or damages, replace the earmuff immediately with the new one.

- Adjust the headband to your desired position, it should fit well.
- Make certain to fit your earmuffs prior to entering a hazardous noise area to ensure maximum protection.
- The earmuffs must fully enclose the ears to seal against the user's head.
- Pull the hair back and out from beneath the cushions, before putting it.
- Ensure equal pressure all around for comfort and maximum protection.

Maintenance and Cleaning:

- Earmuffs can be cleaned and disinfected with mild soap and rinsed with luke warm water thoroughly.
- Cushion of the earmuff must be regularly checked for possible cracks and/or damages and must be replaced if necessary.
- Don't overstretch the headband, this will reduce the protection on the user.
- Replace ear cushions and foam every 6-8 months under normal wear, every 3-4 months with heavy use or in humid/extreme climates, from date of usage
- Unused earmuffs should be STORE IN A COOL DRY PLACE.

WARNING!

- Incorrect usage of this earmuff could lead to ear damage.
- Earmuff must be worn all the time when inside the work area.
- Do not remove earmuff if user is still at the work vicinity.
- Extreme climates can affect the protection if exposed in a long period of time.

EN 352-1:2002 & ANSI S3.19-1974

1 unit/box, 20 box/case

- #10200 LiBBra L Headband
- #10201 LiBBra L Helmet Attachment

- Good to use on environments including factories & power equipment
- Dual low-pressure bands for improved comfort
- Broad foam cushions provide low surface pressure
- Lightweight type earmuff, 190 g.

LiBBra™ L



Headband EN 352-1:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	15.6	18.6	27.5	36.0	34.3	28.4	31.8				
Std. Dev.	3.6	2.1	3.2	3.2	2.9	1.9	3.8	29	26	19	28
APV	12.0	16.5	24.3	32.7	31.4	26.5	28.0				
Helmet Attachment EN 352-3:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	15.9	18.1	26.2	35.4	31.7	28.1	30.1				
Std. Dev.	4.5	3.4	3.7	3.9	2.6	2.9	3.8	28	24	17	26
APV	11.4	14.8	22.5	31.5	29.2	25.1	26.2				



American National Standards Institute ANSI S3.19-1974

Headband											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	16.2	18.3	28.6	38.3	35.6	31.8	31.0	30.4	32.1		
Standard Dev., dB	2.8	2.0	2.5	2.8	3.2	2.6	2.8	2.9	2.9	23	
Helmet Attachment											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	15.7	17.5	27.7	34.9	33.3	30.5	31.1	29.9	31.5		
Standard Dev., dB	2.5	2.1	3.2	3.5	3.4	3.3	3.1	3.2	3.7	21	



EN 352-1:2002 & ANSI S3.19-1974

1 unit/box, 20 box/case

- #10220 LiBBra M Headband
- #10221 LiBBra M Helmet Attachment

- Ear cup pivot points that tilt for optimum comfort and efficiency
- The ear cup material is ABS, for longer life usage
- Color-coded for compliance sighting



Headband EN 352-1:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	20.3	24.1	29.5	36.3	31.1	35.6	37.7				
Std. Dev.	2.9	4.0	4.0	4.4	3.9	4.0	4.7	29	28	23	30
APV	17.4	20.1	25.5	31.9	27.2	31.6	33.0				
Helmet Attachment EN 352-3:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	23.6	22.2	29.2	34.4	31.1	36.6	38.9				
Std. Dev.	2.6	2.7	3.6	6.1	4.1	3.8	4.6	29	27	23	29
APV	21.0	19.5	25.6	28.3	27.0	32.8	34.3				



ANSI S3.19-1974

Headband											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	21.2	21.1	32.8	41.7	36.8	37.2	37.2	37.3	35.5		
Standard Dev., dB	3.6	2.8	2.4	2.8	2.9	3.6	4.0	3.3	3.7	25	
Helmet Attachment											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	19.4	20.2	29.3	37.8	36.5	35.5	35.6	33.1	35.6		
Standard Dev., dB	3.5	2.2	2.7	3.9	4.3	4.5	2.8	2.5	3.7	24	

EN 352-1:2002 & ANSI S3.19-1974

1 unit/box, 20 box/case

- #10240 LiBBra H Headband
- #10241 LiBBra H Helmet Attachment

- High level of SNR, for heavy duty noise area
- Stainless steel pivot cord, that are rust-proof
- Liquid/foam filled earmuff cushions

LiBBra™ H



Headband EN 352-1:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	21.4	24.4	35.0	37.9	34.4	37.4	39.2				
Std. Dev.	3.4	2.4	3.6	4.3	3.3	2.6	4.0	33	31	25	33
APV	18.0	22.0	31.4	33.6	31.1	34.8	35.2				
Helmet Attachment EN 352-3:2002											
Freq.Hz	125	250	500	1k	2k	4k	8k	H	M	L	SNR
Mean Value	21.3	22.1	30.2	34.9	33.2	36.0	36.2				
Std. Dev.	4.1	3.0	3.4	3.5	2.9	2.5	2.1	32	28	22	31
APV	17.2	19.1	26.8	31.3	30.3	33.5	34.1				



ANSI S3.19-1974

Headband											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	22.9	25.0	33.3	36.6	36.5	37.0	38.8	38.0	37.8		
Standard Dev., dB	2.9	2.4	2.5	2.9	2.2	2.7	2.7	2.0	2.4	28	
Helmet Attachment											
Freq.Hz	125	250	500	1k	2k	3k	4k	6k	8k	NRR	
Mean Attenuation, dB	36.9	32.9	39.4	34.4	35.5	40.4	41.9	46.8	47.3		
Standard Dev., dB	5.7	5.3	5.9	3.6	2.7	5.5	5.7	6.0	4.1	27	

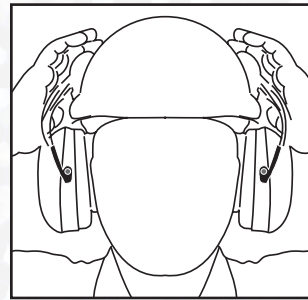


Fitting Adjustment:



Headband

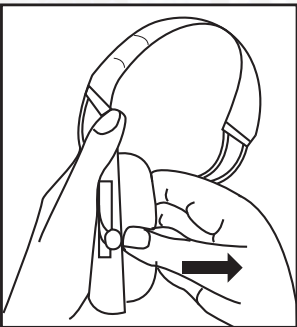
Adjust the protector to its largest size and put it on. Now adjust the headband so that the protector rests lightly on your head.



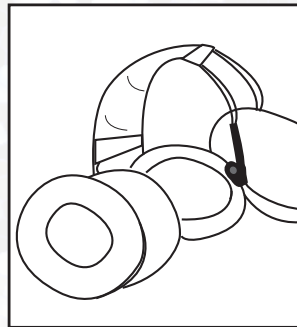
Helmet Attachment

Adjust the protector to its largest size and fit the ear cups over your ears. Adjust the ears cups so that the cap/helmet rests lightly on your head.

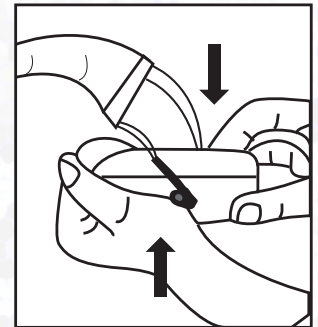
Hygiene kit replacement instructions:



Pull out carefully the replaceable cushion and the foam if necessary.



Change the cushions (foam), place it correctly on the earmuffs. Make sure they are aligned correctly.



Secure its placing by pressing all the sides tightly, until all the click sound is done.