



AIR/PRO Ear Defenders AIR/P/6

Please read carefully before use



AIR/PRO EAR DEFENDERS REF. AIR/P/6

Thank you for purchasing this product, which should give lasting performance if used in accordance with these instructions.

The following symbols are used throughout these instructions.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions.



Refer to the instruction manual of your power tool.

INTENDED USE

This cap mounted passive earmuff (ear defender) accessory is intended to be used with the Trend Airshield Pro powered respirator to provide ear protection.

SAFETY

Please read and understand these instructions before use.

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

FITTING INSTRUCTIONS & USE

For greatest protection and comfort, this product should be:-

- Used, fitted and taken care of in accordance with these instructions.
- Regularly inspected for wear and damage.



It is important that the instructions are adhered to. If not, the protection afforded by the ear defenders will be severely impaired.

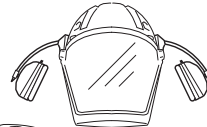
Positions

The ear defenders once fitted to the Airshield Pro can be positioned in three ways.

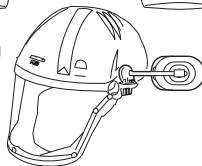
1. Wearing



2. Airing

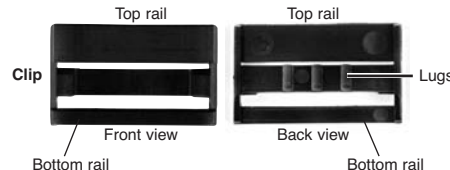


3. Resting

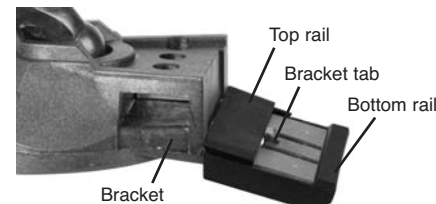
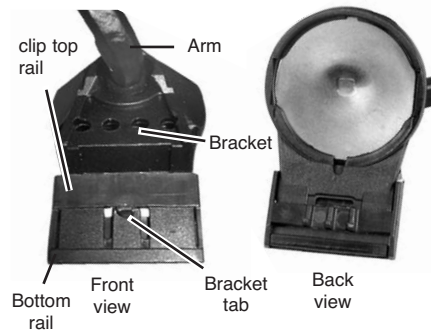


Fitting Fixing Clip to Ear Defender

The Airshield Pro includes a pair of special fixing clips to allow the ear defenders to be fitted.



1. Swing the arm of the ear defender out of the way to resting position and fit fixing clip to bracket as shown. Ensure bracket clips under both top and bottom rail and the bracket tab sits below the base of the clip top rail of the clip.

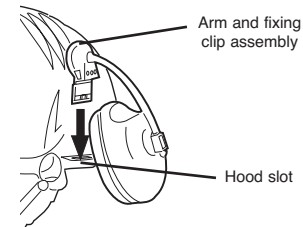


2. Once clip is fitted, swing arm out to airing position.
3. Repeat for other ear defender.

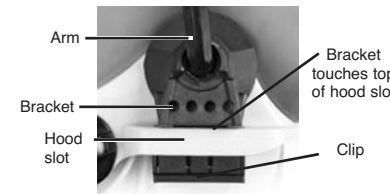
Fitting Ear Defenders to AIR/PRO



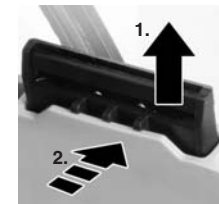
1. Slide arm assembly with fixing clip fitted into the slot in the hood of the Airshield Pro from the top. Please note it is a deliberately tight fit.



2. Whilst applying pressure to the top rail of the clip, push down until fixing clip locks into position in the hood slot. The top rail of the clip needs to go fully down into the slot in the hood and the three lugs must locate under the rim. The hood slot may need to be gently squeezed to ensure the lugs sit properly on the underside of the rim.



Ensure lugs sit on rim of hood



Underside view showing clip fully home in hood slot with three lugs located on rim.

3. Check the three lugs are located on rim.
4. Swing arm to airing position.
5. Repeat for other ear defender.

PTO

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RS 28982
Stockholding
& Supply



RECYCLABLE

WEARING

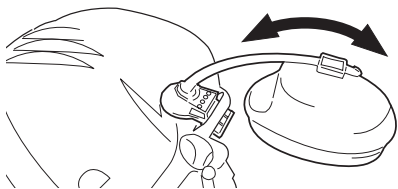


With ear defenders fitted to the Airshield Pro follow these steps for correct fit and maximum hearing protection:-

1. Smooth hair away from ear.



2. Pull ear cups down to the lowest position and then into airing position.



3. Place the Airshield Pro onto your head following instructions supplied with the unit.

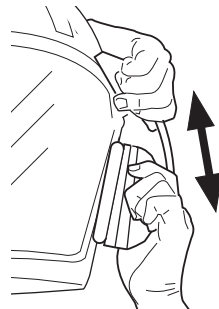
4. Move ear defenders from airing position to wearing position.

Place ear cups securely over ears (ensuring ears are fully enclosed).



Ears must be fully enclosed.

5. Adjust side arms on each side for comfortable fit.



Removal



1. Move ear defenders to resting position.
2. Remove Airshield Pro from head.
3. Gently push up ear defender arm to remove assembly from slot.

MARK

Approvals Tested to EN352-3

Freq Hz	63	125	250	500	1000	2000	3000	8000	H	M	L	SNR
Mean value	13.4	12.1	16.1	27.5	32	34.5	30.7	36.5				
1 std. deviation	2.5	2.9	2.6	3.1	3.4	4.2	3.0	1.5	30	24	16	26
APV	10.9	9.2	13.5	24.4	28.6	30.3	27.7	35.0				

The appropriate CE mark can be found on the cups. Type certificate was issued by BIA.

Tested to ANSI S3.19-1974

Freq Hz	125	250	500	1000	2000	3150	4000	6300	8000	CSA	NRR
Mean value	11.5	17.4	29.9	32.4	36.6	38.4	39.8	37.0	37.9	B	22
1 std. deviation	2.8	2.8	3.1	2.5	2.5	2.3	1.9	2.7	2.7		

NRR = 22 dB

Headband force = 2.1lbs

Certified to NVLAP by Michael & Associates Inc.

Tested to AS/NZS 1270

Freq Hz	125	250	500	1000	2000	4000	8000	Class	SLC80
Mean value	10.0	15.9	25.1	29.9	33.9	35.1	35.8	5	27
1 std. deviation	1.8	1.8	1.9	2.4	3.0	2.0	2.9		
Mean - dev	8.2	14.1	23.2	27.5	30.9	33.1	32.9		

Method of Calculating Noise Level Perceived

Hearing protectors class X tested to AN/NZS 1270. When selected, used and maintained as specified in AS/AZS 1269, these protectors may be used in noise up to Y dB(A) assuming an 85 dB(A) criterion. A lower criterion may require a higher protection class.

Earmuff Class 5 Y=110 dB(A).

Australian standard certified by Lic No. 1680.

Weight

180 gms

6.2 oz

MAINTENANCE

Care

- Ear defenders and cushions should be regularly examined for signs of wear. Clean with a dilute solution of mild detergent. Use only cleaning agents known to be harmless to the skin.
- This product may be adversely affected by certain chemical products. For more information contact the ear defender manufacturer Hellberg Safety AB (Scott Health & Safety).

Storage

- Ear defenders should be stored in a clean and dry environment. For this purpose keep the bag the product came in.

ENVIRONMENTAL PROTECTION

Recycle raw materials instead of disposing as waste.



Packaging should be sorted for environmental-friendly recycling. The product and its accessories at the end of its life should be sorted for environmental-friendly recycling.

GUARANTEE

All Trend products are guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

The Protector earmuffs are manufactured by Hellberg Safety AB. Distributed in UK by Scott Health & Safety.

The specifications and performance information for this product may be changed without notice. Since the use of this information and conditions in which the product is used are beyond the control of Protector Technologies/Hellberg Safety and Trend Machinery & Cutting Tools Ltd., it is the obligation of the user to determine the correct selection and safe use of this product.

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