

Helmet Mounted Ear Defenders

EN352-3:1996

GB

FITTING AND MAINTENANCE INSTRUCTIONS

Ensure ear defenders are fitted, adjusted, maintained and regularly inspected in accordance with the manufacturer's instructions. Ear Defenders should be worn at all times in noisy surroundings. If these instructions are ignored, protection will be severely impaired.

Note: Spectacle frames and hair between the ear pad and the head may effect the performance of the ear defender.

Correct Adjustment:

Position the ear defender cups at the bottom of arms. Place the helmet on the head and adjust in accordance with the user instructions to get a comfortable fit. Pull the side arms in against the head and slide the ear cups up the side arms until the ears fit comfortably inside the cups.

Maintenance and storage:

When not in use or during transportation, this ear defender should be stored in a container such that it is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items. Clean with warm soapy water. Solvent or abrasive cleaner should not be used. This product may be adversely affected by certain chemical substances, further information is available from JSP Ltd. Under normal circumstances the ear defender should offer adequate protection from 2-3 years. Cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage and replaced when required (quote model when ordering, fitting instructions provided with replacement parts).

The cushions can be replaced by removing the old cushion from the ear cup and stretching the new cushion edging over the edge of the cup. As required by European Health and Safety requirements, the user is advised that when the ear defender is in contact with the wearers skin, it may cause allergic reaction to susceptible individuals. If this is the case, leave the hazard area and remove the ear defender and seek doctor's advice.

Sound Attenuation (in accordance with BS EN 2469-1992) when fitted to JSP Invincible MK II, MK III and FF European Industrial Safety Helmets

Frequency (Hz)	63	125	250	500	1000	2000	4000
Mean Attenuation (dB)	15.1	13.9	18.3	24.4	33.3	31.9	40.3
Standard Deviation	4.9	4.3	2.7	3.8	2.6	3.1	3.5
Assumed Protection Value	10.2	9.6	15.6	20.6	30.7	28.8	36.8

H = 31 M = 24 L = 17 SNR = 27



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