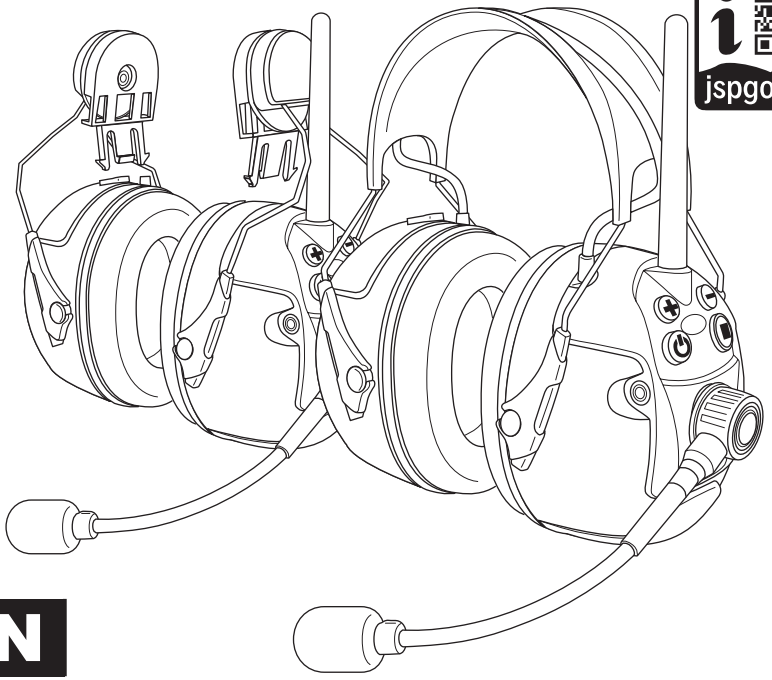
jspgo.com



EN

SAFETY EARMUFFS (HEADBAND AND MOUNTED) WITH COMMUNICATIONS TECHNOLOGY, LEVEL DEPENDENCY TECHNOLOGY, ELECTRICAL AUDIO INPUT THAT ALSO PROVIDES AN ENTERTAINMENT AUDIO FACILITY.

EN 352-1:2002 / EN 352-3:2002 / EN 352-4:2001 / EN 352-6:2002 / EN 352-8:2008

Before you operate the product, you must read and understand the safety chapter in the manual.
A copy of this manual and the Declaration of Conformity for the product can be found at: documents.jspsafety.com

INTRODUCING Sonis® Comms:

Sonis® Comms are designed for team communication in hazardous and noisy environments, allowing a team of up to fifteen randomly moving members to communicate with each other while keeping their hands free and their hearing protected.

Sonis® Comms benefits from a mature wireless mesh intercom solution powered by Dynamic Mesh Communication (DMC®) technology developed by Cardo Systems. DMC® technology removes the need for a network system to be in place and adapts dynamically by continually rebuilding itself to ensure that a team always stays connected. It is self-healing, so users can leave and re-join the group without having to press a button.

Sonis® Comms also frees the user from the need to press a button and wait for their turn to speak like a traditional Private Mobile Radio (PMR) system. However, it does have the ability to connect to a two-way-radio if needed.

Sonis® Comms has a state-of-the-art voice activation engine and can also come with FM Radio and Bluetooth® connectivity. With Bluetooth® connectivity, a variety of options and settings can be controlled using a mobile device and phone calls and music can be controlled by the unit itself.

IMPORTANT INFORMATION:

These hearing protectors are items of personal protective equipment (PPE) intended to reduce the harmful effects that sound and noise may have on the hearing.

WARNING: If the following recommendations are not adhered to, the protection afforded by the earmuffs will be severely impaired. The following may affect the acoustic performance of the earmuffs: • Long hair, untied • Thick hair, tied back • Ear jewellery • Spectacle frames • Facial hair • Respiratory harness/headband • The fitting of hygiene covers to the cushions.

Ensure earmuffs are fitted, adjusted, maintained and regularly inspected in accordance with the manufacturer's instruction. Earmuffs should be worn at all times in noisy surroundings. Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from noise hazards. Failure to follow all instructions on the use of these personal protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, leading to severe or permanent disability. When worn, earmuffs reduce ambient sounds which may affect warning signals and vital communication. Always ensure that you select the right product to match the working environment so that vital communication and emergency sounds remain audible.
Ensure that:
1. The earmuffs are fitted, adjusted and maintained in accordance with the manufacturer's instructions.
2. The earmuffs are worn at all times in noisy surroundings.
3. The earmuffs are regularly inspected for serviceability.

The operating temperature for Sonis® Comms is -10°C to +55°C.

WARNING: Communication signal between users may be interrupted due to external factors, it should be established before starting a task that signal is not going to become interrupted.

ADDITIONAL INFORMATION: As required by European Health and Safety Requirements, the user is advised that when the ear defenders are in contact with skin susceptible individuals may experience an allergic reaction. If this is the case, leave the hazard area, remove the ear defender and seek medical advice.

STORAGE AND TRANSPORTATION:

When not in use or during transportation, this earmuff should be stored in the carry case provided. Keep out of direct sunlight, away from chemicals and abrasive substances, and ensure the earmuff cannot be damaged by physical contact with hard surfaces/items. Ensure that the cushions are not compressed and headband (if applicable) is not stretched, as this may damage the product. Under normal circumstances the earmuff should offer adequate protection for 5 years.

BATTERY USAGE AND PERFORMANCE:

WARNING: The performance may deteriorate with battery usage. The typical period of continuous use that can be expected from the earmuff battery is at least 9 hours whilst using any of the features, when fully charged.

STORAGE PRECAUTIONS FOR THE BATTERY PACKS:
When not in use or during transportation, this battery pack should be stored in a container such that it is out of direct sunlight, away from chemicals and abrasive substances, cannot be damaged by physical contact with hard surfaces/items or where metallic objects can make contact with the charging terminals. Store at temperatures between +5°C and +40°C and relative humidity not greater than 75%.

Charge the battery for a minimum of 10 minutes at least every 6 months while in storage.

ELECTRICAL AUDIO INPUT:

The earmuff is provided with electrical audio input, sound pressure level limitation limits the audio signal to 82dB(A) effective to the ear. The user should check correct operation before use. If distortion or failure is detected, the user should refer to the manufacturer's advice for maintenance. Further information is available from JSP Ltd.

WARNING: The output of the electrical audio circuit of this hearing protector may exceed the daily limit sound level.

ENTERTAINMENT AUDIO FACILITY:

The earmuff provides audio signal sound pressure level limitation. The earmuff limits the entertainment audio signal to 82 dB(A) effective to the ear. At all volume settings this limitation is maintained.

WARNING: The audibility of warning signals at a specific workplace may be impaired while using the entertainment facility.

ATTENUATION AND CRITERION LEVELS

HEADBAND Sonis® Comms:

	H = 34		M = 31		L = 25		SNR = 34	
F (Hz)	63	125	250	500	1000	2000	4000	8000
MA (dB)	19.4	21.0	27.5	34.1	38.1	35.8	45.3	41.8
SD	4.9	1.9	4.3	4.0	3.2	4.0	6.2	4.6
APV(dB)	14.5	19.1	23.2	30.1	34.9	31.8	39.0	37.1

H = High frequency attenuation value in decibels
M = Medium frequency attenuation value in decibels
L = Low frequency attenuation value in decibels
SNR = Single number rating of the ear defender in decibels

MOUNTED Sonis® Comms:

	H = 31		M = 27		L = 19		SNR = 30	
F (Hz)	63	125	250	500	1000	2000	4000	8000
MA (dB)	16.3	16.3	22.5	32.8	36.3	30.9	41.3	37.8
SD	3.7	3.9	4.5	4.2	3.9	3.1	5.2	4.8
APV(dB)	12.5	12.3	18.0	28.6	32.4	27.8	36.0	33.0

F (Hz) = Frequency measured in Hertz
MA (dB) = Mean attenuation in decibels
SD = Standard deviation
APV(dB) = Assumed protection value in decibels.

LEVEL DEPENDENCY:

The earmuff provides level-dependent attenuation. Level dependency allows the wearer to hear sounds at safe levels clearly (such as speech or warning signals) while protecting the wearer against noise that is potentially dangerous. The earmuff is fitted with an electronic sound restoration circuit which amplifies and transmits safe sounds, and allows the ear defender to attenuate high level noise.
Level dependency can be switched off for passive protection.

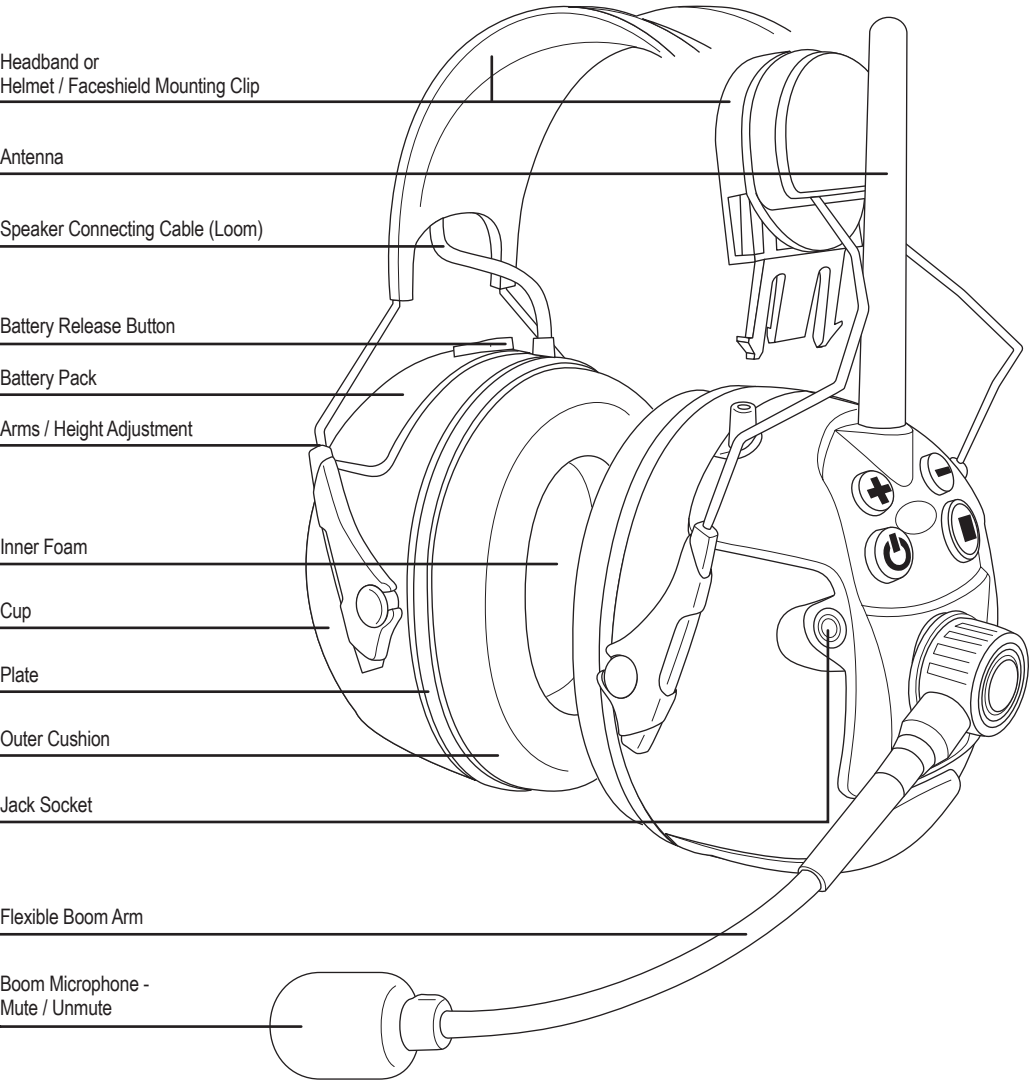
The wearer should check correct operation before use. If distortion or failure is detected, the wearer should refer to the manufacturer's advice for maintenance and the replacement of the battery. Further information is available from JSP Ltd.

WARNING: The output of the level dependent circuit of this hearing protector may exceed the external sound level.

CRITERION LEVELS FOR LEVEL DEPENDENCY FOR HEADBAND AND MOUNTED Sonis® Comms:

H	M	L
Level 10	Level 10	Level 10
>110dB	>110dB	>110dB

PRODUCT PARTS OF Sonis® Comms:

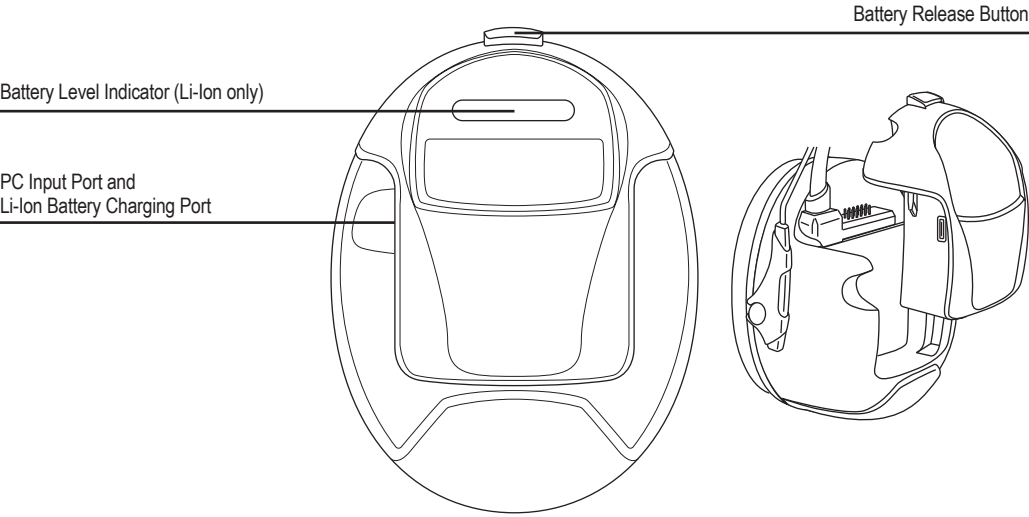


MATERIAL LISTING FOR HEADBAND Sonis® Comms:

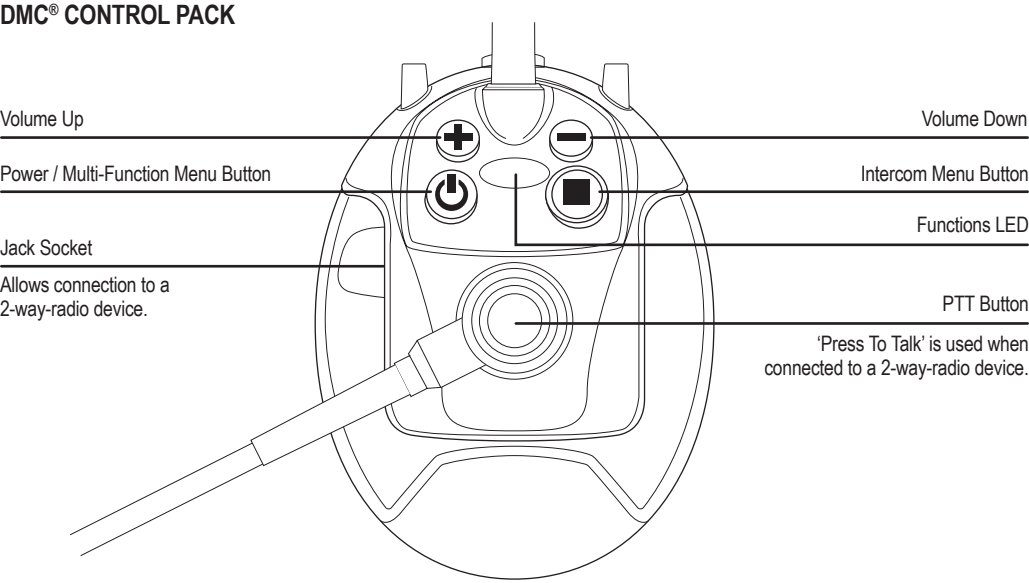
COMPONENT	MATERIAL	COMPONENT	MATERIAL
Headband	TPE and Stainless Steel	**Cups**	ABS
Arms	Acetal and Stainless Steel	**Plate**	ABS
Cushions (Cushion)	TPU skin Foamed Polymer	**Inner foam**	PU foam

MASS FOR HEADBAND Sonis® Comms:
Headband, Li-ion = 539g / Headband, AAA (without batteries) = 510g / Headband, AAA (with batteries) = 544g

BATTERY PACK



DMC® CONTROL PACK



MATERIAL LISTING FOR MOUNTED Sonis® Comms:

COMPONENT	MATERIAL	COMPONENT	MATERIAL
Mounting Clip	Acetal and Nylon	**Cups**	ABS
Arms	Acetal and Stainless Steel	**Plate**	ABS
Cushions (Cushion)	TPU skin foamed polymer	**Inner foam**	PU foam

MASS FOR MOUNTED Sonis® Comms:
Mounted, Li-ion = 559g, Mounted, AAA (without batteries) = 530g, Mounted, AAA (with batteries) = 564g

MARKINGS AND MEANINGS: (not all markings below will be visible on the product)**:**

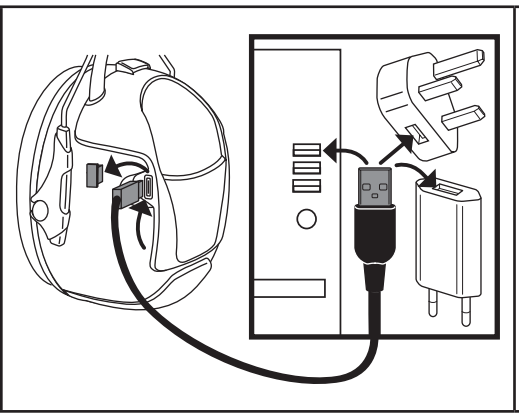
	The Manufacturer's trademark		The model reference	**EN 352**	The European standard number for hearing protection.
CE	Conformity to Regulation (EU) 2016/425	UK CA	Regulation 2016/425 on personal protective equipment, as amended to apply in GB	bsi	Indicates that product manufacture meets BSI performance and quality management standards
	Date of Manufacture	-4°C 30°C	Storage temperature range	<75%RH	Maximum relative humidity
	The components of the ear defender can be recycled		Bluetooth® is a wireless technology that uses a radio frequency to share data over a short distance, eliminating the need for wires. It allows a mobile device to be connected Sonis® Comms.		

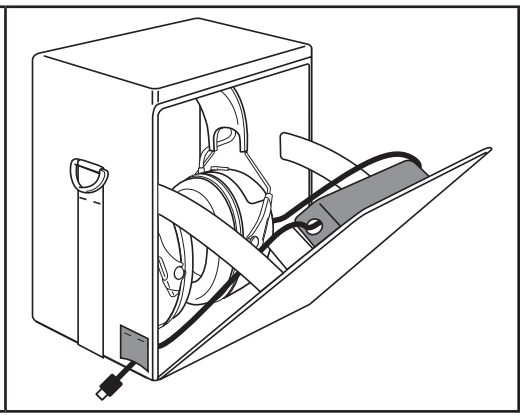
LITHIUM ION BATTERY PACK:

When turned on, the Lithium Ion battery has green and red lights on the outside to show the level of charge; green being fully charged. The charge level can be determined by using the Sonis® Comms App or by fitting the Sonis® Comms on your head, switching it on and the Sonis® Comms voice will tell you the charge level as a percentage.

CHARGING:

Switch off Sonis® Comms, remove the dust cover, and connect it to a USB charge point using the USB-C cable provided.





- Avoid charging in direct sunlight or in a vehicle parked under direct sunlight, and make sure to charge only when the ambient temperature is between +5°C and +40°C.
- Before charging, ensure that no dust or other foreign objects attach to the USB plug.
- Do not subject the device to vibrations while charging.
- When your PC is in sleep state, the unit cannot be charged.
- Once charging is complete, ensure that the USB plug is disconnected.
- If the function time is significantly reduced even after proper charging, the rechargeable battery may be nearing the end of its service life.
- Dispose of batteries in accordance with local regulations.

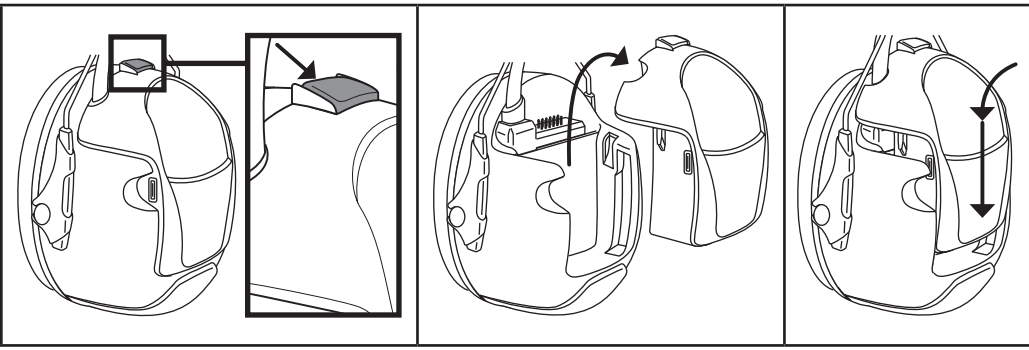
Sonis® Comms BATTERY PACKS AND CHARGING:

WARNING: The performance may deteriorate with battery usage. The typical period of continuous use that can be expected from the earmuff battery is at least 9 hours whilst using any of the features, when fully charged.

STORAGE PRECAUTIONS:
When not in use or during transportation, this battery pack 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 or where metallic objects can make contact with the charging terminals. The provided Carry Case is a suitable container.
Store at temperatures between +5°C and +40°C and with a relative humidity not greater than 75%.
Charge the battery for a minimum of 10 minutes at least every 6 months while in storage.

BATTERY PACK TYPES:
Sonis® Comms is designed for use with two types of battery; a lithium Ion battery that can be charged using the cable provided and a AAA battery pack which requires 3 AAA batteries (this cannot be recharged with the USB-C cable).

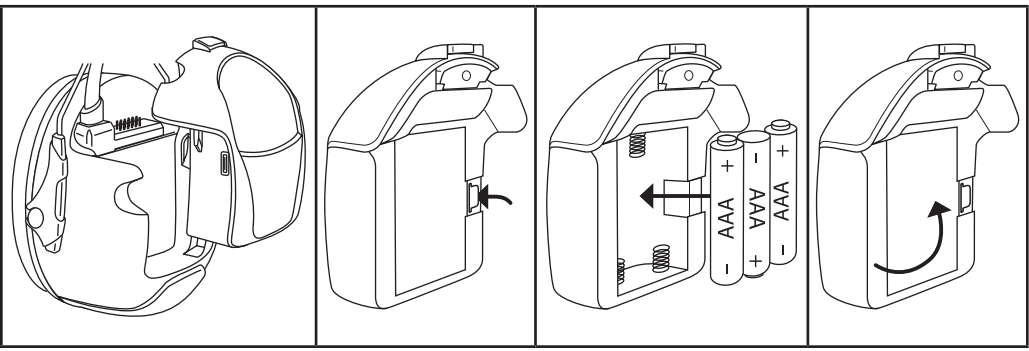
SWITCHING BATTERIES / CHANGING OR REPLACING THE BATTERY PACK:
To release the battery pack, slide the button at the top towards the outer face of the ear defender, then lift the battery pack upwards and outwards:



AAA BATTERY PACK:

The AAA battery does not have a charge level guide on the outside. The charge level can be determined by using the JSP Comms App or by fitting the Sonis® Comms on your head, switching it on and the Sonis® Comms voice will tell you the charge level is either 'low', 'medium' or 'high'.

To change the AAA batteries, remove the battery pack, open the back panel, remove the old batteries, insert new ones, then replace the cover and the battery pack back into the Sonis® Comms:



USING THE DESKTOP APP (JSP CONFIGURATION TOOL):

INSTALLING THE SOFTWARE:

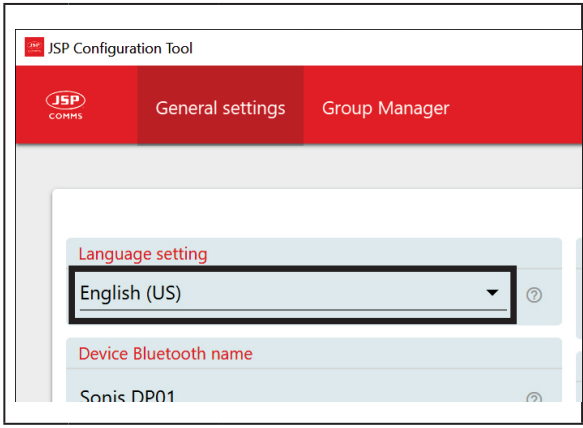
To get the application for Windows or Apple Mac PC, visit 'jspsafety.info/JSPComms'

SCAN TO DOWNLOAD FOR WINDOWS OR MAC

SETTING THE LANGUAGE:

Setting the language for Sonis® Comms can only be done using either the desktop or mobile apps and is therefore best done before fitting the Sonis® Comms unit. The default language is English and can be changed using the JSP configuration tool, JSP COMMS. Supported languages are English, French, German, Spanish, Italian, Russian, Japanese and simplified Chinese.

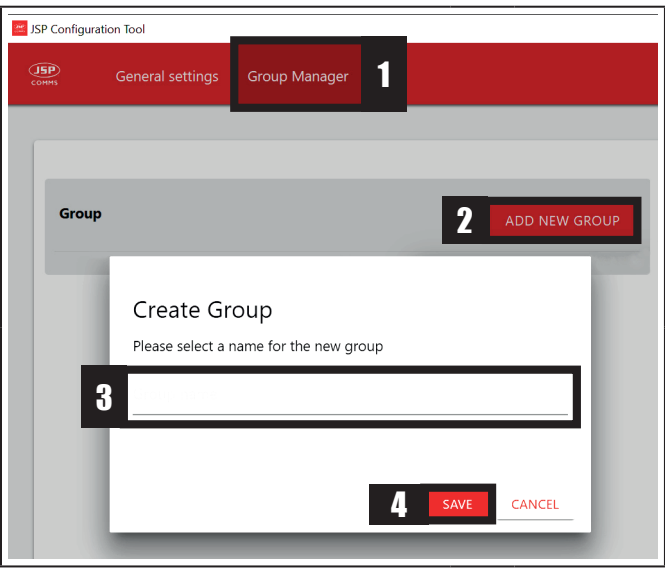
To set the language using the PC app, connect the Sonis(R) Comms headset to your PC using the USB-C cable provided and open the PC configuration tool. Select 'General Settings' in the menu bar, then use the drop-down menu to select a default language for the device.

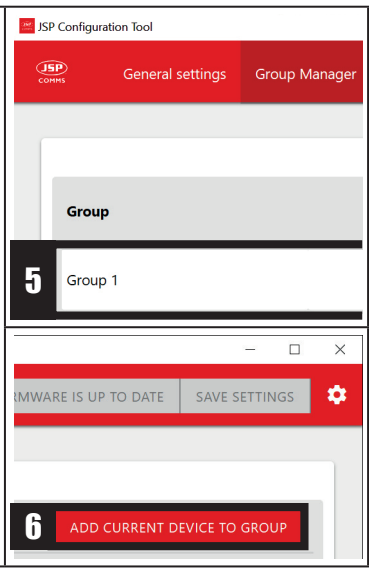


SETTING UP GROUPS:

Use the PC or mobile apps to set up groups. Groups can also be created on-the-go using Sonis® Comms headset controls. See page 12.

To set up a group in the PC app, connect the headset to your PC using the USB-C cable provided and open the PC configuration tool. Select 'Group Manager' in the menu bar, then select 'Add New Group'. Input a name for the group and save, then click on the group name to add the headset to the group. To add a new headset to the group, unplug the device and connect another.





For more information about how to use the mobile app go to 'jspsafety.info/JSPComms'.

USING THE MOBILE APP:

INSTALLING THE SOFTWARE:

To get the application on a Windows or Apple Mac PC, you can search 'JSP COMMS' in your usual app store. Or scan the QR codes for quick access:

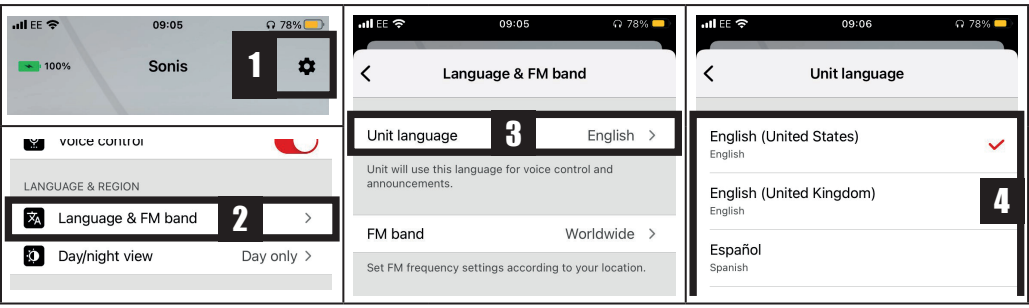
SCAN FOR MAC IOS

SCAN FOR ANDROID

SETTING THE LANGUAGE:

Setting the language for Sonis® Comms can only be done using the either the desktop or mobile apps and is therefore best done before fitting the Sonis® Comms unit. The default language is English and can be changed using the mobile device app, JSP COMMS. Supported languages are English, French, German, Spanish, Italian, Russian, Japanese and simplified Chinese.

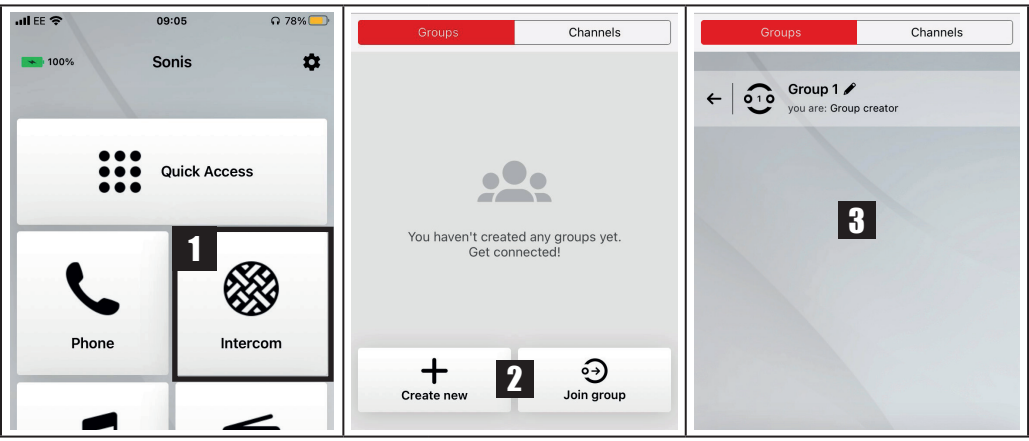
Setting the language is simple in the mobile app. Connect your device to your mobile device using Bluetooth® and open the software. First click icon the cog in the top right to open the setting options. Then click the 'Languages & FM band' option, then the 'Unit Language' option and then a list of the available languages will appear for you to select the option required:



SETTING UP GROUPS:

Use the mobile or PC apps to set up groups. The PC configuration tool allows you to name Sonis® Comms headsets and add to the relevant groups. Groups can also be created on-the-go using Sonis® Comms headset controls. See page 12.

To set up a group using the mobile app, connect the Sonis® Comms headset to your mobile device using Bluetooth® wireless technology and open the app. Select 'Intercom' to access group and channel options. In the groups tab, select between existing groups or click to create a new group:



For more information about how to use the mobile app go to 'jspsafety.info/JSPComms'.

SET THE LANGUAGE BEFORE FITTING:
It is recommended that you set the language for your Sonis® Comms using the app before fitting the headset.

FITTING HEADBAND Sonis® Comms:

WARNING: Please ensure that Sonis® Comms is fitted correctly before entering the hazard area.

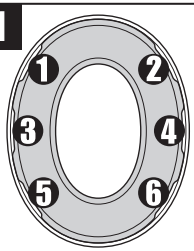
These headband earmuffs are 'medium size range' earmuffs and will fit the majority of users.

BEFORE USE:
Check cushion for damage. Check inner foam is present inside the cup. Check the plate is correctly attached.

IMPORTANT! For optimum performance please check that the Cushion part is tucked under all 6 tabs on the Plate part, as shown in **(Image 1).**

If plate/cushion has been replaced, check that the elasticated O-ring is present **(Image 2).** Prior to fitting inspect the product to ensure it is not damaged. If damaged, dispose of immediately and obtain a new pair.

1



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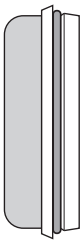
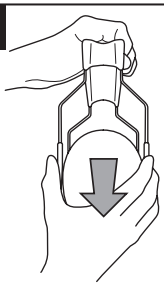


3



Pull cups to their maximum extension on the headband.

4

Place the headband on top of the head...

5

...and apply pressure to the headband to keep it in place. Slide each cup upwards until the cushion encloses the ear and the seal is not broken by the ear.

6

Once the earmuff is fitted push both cups in towards the head to compress the cushion and improve fitment and seal further.

7

Allow 2 minutes for the cushions to warm and form to the user's head before entering the hazard area.

SET THE LANGUAGE BEFORE FITTING:
It is recommended that you set the language for your Sonis® Comms using the app before fitting the headset.

FITTING MOUNTED Sonis® Comms:

WARNING: Ensure connecting cable does not present an entanglement hazard.

WARNING: Please ensure that the Sonis® Comms is fitted correctly before entering the hazard area.

WARNING: These mounted earmuffs are of large size range. Mounted earmuffs complying with EN 352-3 are of 'medium size range' or small size range' or 'large size range'. 'Medium size range' mounted earmuffs will fit the majority of wearers. 'Small size range' or 'large size range' mounted earmuffs are designed to fit wearers for whom 'medium size range' mounted earmuffs are not suitable.

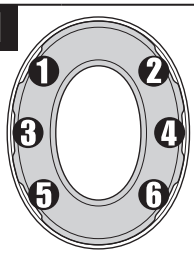
These earmuffs should be fitted to, and used only with, the following industrial safety helmets: EVOLite®, EVO®2, EVO®3, EVO®5, EVO®6100, EVO®Vista®, and the following browguard systems: EVOGuard®.

BEFORE USE:
Check cushion for damage. Check inner foam is present inside the cup. Check the plate is correctly attached.

IMPORTANT! For optimum performance please check that the Cushion part is tucked under all 6 tabs on the Plate part, as shown in **(Image 1).**

If plate/cushion has been replaced, check that the elasticated O-ring is present **(Image 2).** Prior to fitting inspect the product to ensure it is not damaged. If damaged, dispose of immediately and obtain a new pair.

1



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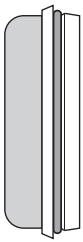

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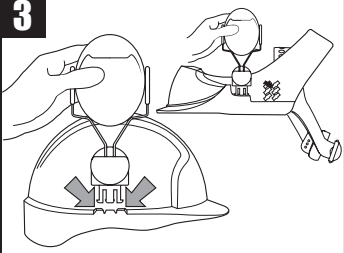
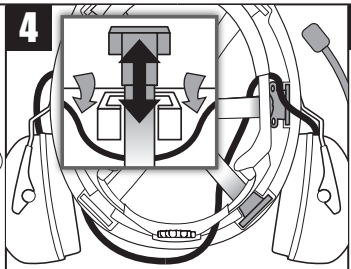


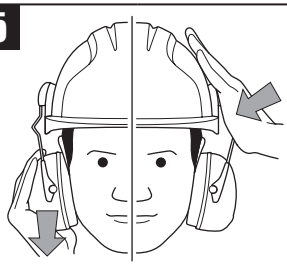
Insert the forked attachment blade firmly into the slot on the side of the helmet or browguard until it clicks into place.

4



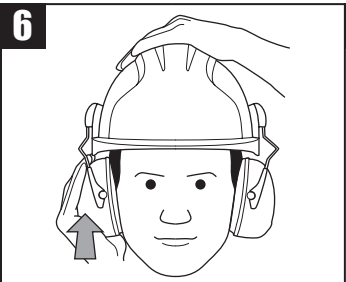
With helmets, unclip the bottom and middle webbing clips (boom microphone side), position the connecting cable underneath them and clip them back together.

5



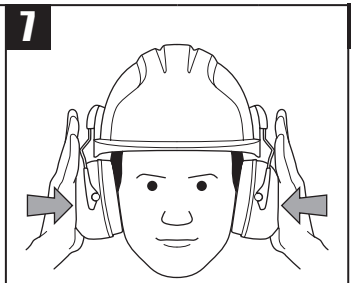
Pull cups to their maximum extension and press the wire bands inwards until you hear a click on both sides to indicate that they are in the closed position.

6



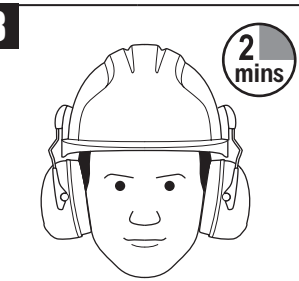
Adjust the cups by sliding up until they form a seal around the ears.

7



Once the earmuff is fitted push both cups in towards the head to compress the cushion and improve fitment and seal further.

8



Allow 2 minutes for the cushions to warm and form to the user's head before entering the hazard area.

GROUPING

- Intercom groups allow up to 15 wearers to communicate using Sonis® Comms headsets.
- To create a group, use the PC configuration tool or JSP Comms mobile app (See pages 7-8).
- Groups can also be created on-the-go using Sonis® Comms headsets (See page 12).
- One member of the group must be selected as group leader to perform administrative functions, including adding / removing group members and adjusting settings.
- Members can be added to existing groups individually by the group leader using Sonis® Comms headsets. See page 12.
- Once added to a group, wearers can move out of range without interrupting group connection. When the wearer moves back into range, they are automatically reconnected to the group intercom.

CHANNELS

Sonis® Comms operates in the 2.4GHz range. The system supports 8 intercom channels, increasing the number of groups able to operate in an area and helping to prevent interference with other devices.

Sonis® Comms channels and frequencies:

Channel	1	2	3	4	5	6	7	8
Frequency (GHz)	2.405	2.415	2.425	2.435	2.445	2.455	2.465	2.475

- Set a default channel for each Sonis® Comms headset using the PC configuration tool.
- Switch channels using headset controls (See page 12) and JSP Comms mobile app.
- All group members must use the same channel.
- Multiple groups can use different channels to communicate independent of each other in the same area without interference.
- Groups working in separate areas, out of range from other intercom groups (over 3km away), can use the same channels without interference.
- Switching channels can improve communication in areas with Wi-Fi routers or communication systems. Devices operating on the same frequencies can experience interference, which affects clarity and reduces range.
- Selecting an intercom channel on a different frequency to that used by nearby devices operating in the 2.4GHz range, such as Wi-Fi systems, prevents interference between Sonis® Comms and other devices.

LEVEL DEPENDENCY

- Level dependency allows the wearer to hear sounds at safe levels (such as speech or warning signals) while protecting against dangerous noise. The system picks up and amplifies safe sounds, such as speech and warning signals, but shuts off to attenuate high noise.
- Using level dependency improves situational awareness and workplace safety. Wearers can audibly detect approaching vehicles and other hazards, hear warning signals, and communicate clearly face-to-face.
- Switch level dependency on and off using headset controls (See page 12) and JSP Comms mobile app.
- Level dependency volume can be adjusted using headset controls, PC configuration tool, and mobile app.
- Level dependency and self-hearing modes cannot be used at the same time.

SELF HEARING

- Self-hearing enables the wearer to hear their own speech transmissions through the headset loudspeaker.
- The attenuation afforded by ear defenders can make it difficult for wearers to hear their own speech. Self-hearing picks up the wearer's speech and relays it within the headset. Using self-hearing helps to make communication feel natural, and provides confidence that transmissions are clear and complete.
- Switch self-hearing on and off using headset controls (See page 12) and the JSP Comms mobile app.
- Self-hearing volume can be adjusted using headset controls, PC configuration tool, and mobile app. .
- Self-hearing and level dependency cannot be used at the same time.

TWO-WAY RADIO (PMR)

- Sonis® Comms connects to two-way radio devices for integration with PMR systems.
- Headsets feature a jack socket and built-in PTT (press to talk) button for radio communication (See page 4).
- Two-way radio sharing allows wearers to share radio communication audio with their intercom group.
- Settings for two-way radio communication and sharing can be accessed via headset controls, PC configuration tool, and mobile app.

BUTTON FUNCTIONS

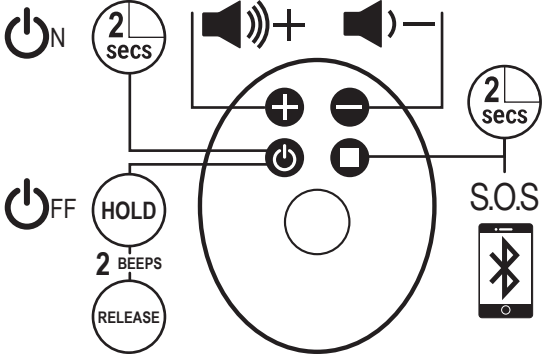
This guide can be cutalong the vertical dotted line and folded along the horizontal dotted line to be fitted into the top pocket of your Sonis® Comms carry case.

BASIC BUTTON FUNCTIONS

The Power Button turns the Comms system on and off. Press for 2 seconds to switch system on. To switch off, press and hold until you hear 2 beeps then release. The LED will go green when the power is on.

The Plus and Minus Buttons control the volume.

Press and hold the Multi-Function Button for 2 seconds to initiate an emergency call (Bluetooth® and Radio version). Emergency contacts can be set up using the JSP Comms PC and mobile apps.

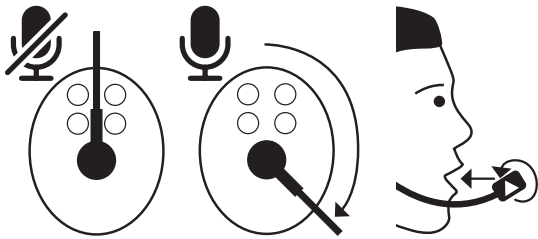


THE BOOM MICROPHONE

Rotate the boom microphone down towards the mouth to activate it, and reposition upright to deactivate.

The boom microphone should be rotated at the attachment pivot only, not using the boom microphone.

Keep the microphone as close to the mouth as possible to improve the clarity of voice communications.



Adjust boom until arrow faces your mouth.
Position as close to the mouth as possible.

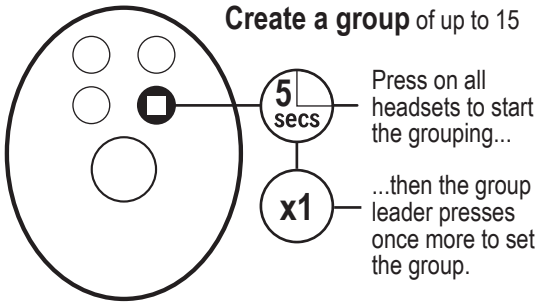
GROUPING

Create a group using the PC or mobile app.
See pages 7-8.

To set up a group using headset controls, make sure all units are switched on. All group members press and hold the intercom menu button for 5 seconds until the LED fast-flashes green and the words 'Grouping Mode' can be heard, indicating headsets are in grouping mode. The group leader must then press the intercom menu button once to establish the group. This can take up to 30 seconds and their headset will flash green and red during this time. When the LED flashes pink, the group is created.

The group leader can then add anyone else to the group using the same method with individual headsets.

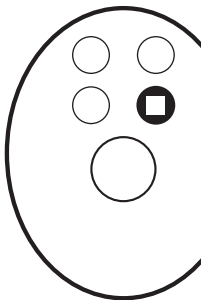
For more see Page 11.



INTERCOM BUTTON

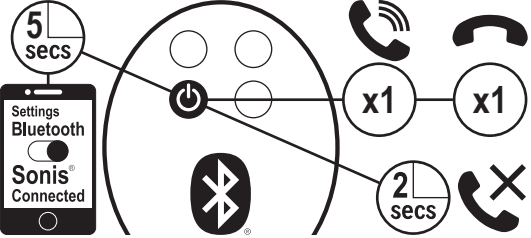
Press the intercom button once to initiate a list of options. The list will play in the headset, press the intercom button again to select an option. To exit the list, hold the intercom button until you hear a beep sound then release the button.

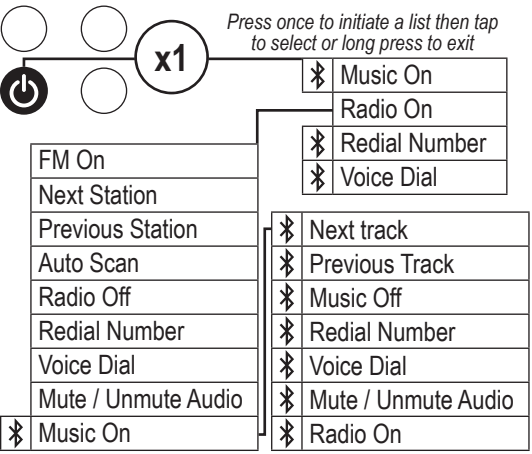
For more see Page 11.



Press once to initiate a list:

Press once to select. Long press to exit.
Group Mute On/Off
Start/Stop Private Chat
Level Dependency On/Off
Self Hearing On/Off
Channel Management
Two-Way Radio Sharing On/Off





Hey Sonis...

Command List
Battery Status
What's my Channel?
Volume Up
Volume Down
Mute Audio
Unmute Audio
Private Chat On
Private Chat Off
Radio On
Radio Off
Next Station
Previous Station

Hey Sonis...

Emergency
Speed Dial
Redial Number
Music On
Music Off
Next Track
Previous Track

Just say...

OK Google
Hey Siri
Answer
Ignore

CONNECTING TO BLUETOOTH® AND MANAGING PHONE CALLS

Sonis® Comms (Bluetooth® and Radio version) connects to mobile phones and portable media players. Connect to Bluetooth® using your device settings. Whilst connecting the headset will flash red and blue and the words, 'mobile phone pairing' can be heard.

Phone functions can be controlled using the Power Button:

- Answer a call with one press, and end the call by pressing again.
- Decline calls by pressing and holding the button for two seconds.

USING THE ENTERTAINMENT OPTIONS

Press the Power Button once to initiate a list of entertainment-based functions.

When you hear the required option, press the button again to select.

To exit the list, hold down the button until it until the list ends.

Certain options are only available with the Bluetooth® and Radio version.

CANCELLING COMMANDS

If you accidently press the Multi-Function Menu Button or the Intercom Menu Button, you can long press the same button until you hear a beep. This will cancel the unintended command.

VOICE COMMANDS

Activate voice commands by saying 'Hey Sonis' followed by one of the commands.

When connected to a mobile device via Bluetooths® wireless technology, you can use 'Hey Sonis' voice commands to access phone and entertainment-based functions.

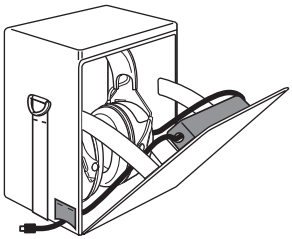
When connected via Bluetooths® technology to a device with internet access, you can use the voice command system to access internet-based functions, such as 'OK Google' or 'Hey Siri'.

USE THIS GUIDE ON THE GO

This guide can be cut dalong the vertical dotted line and folded along the horizontal dotted line to be fitted into the top pocket of your Sonis® Comms carry case.

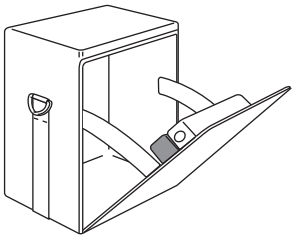
USING THE CARRY CASE

CHARGING CABLE POCKET:

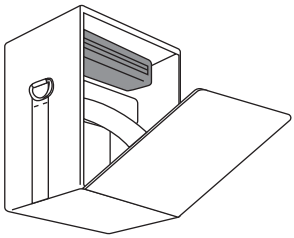


BATTERY POCKETS:

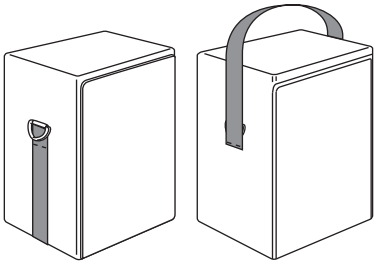
Headband Sonis® Comms:



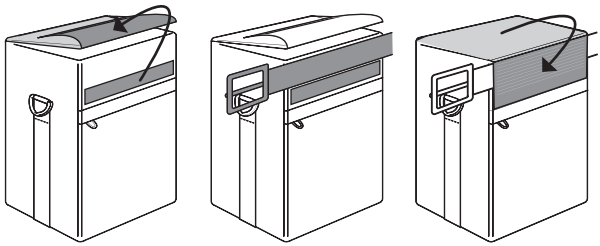
Mounted Sonis® Comms:



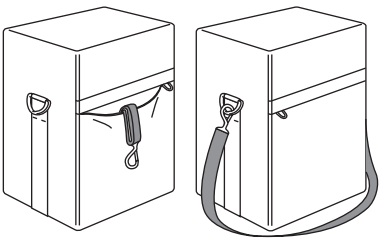
CARRY HANDLE:



ATTACHING THE CARRY CASE TO A WAIST BELT:

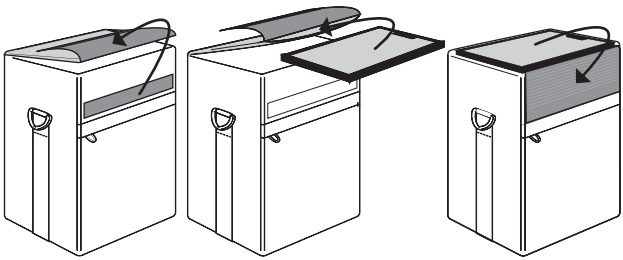


SHOULDER STRAP:



THE CLEAR TOP POCKET:

Designed for holding the cut-out instructions or a mobile device:



SPARE PARTS LIST:

			CODE
Headband Unit (white plates) without Battery Pack, DMC® Control Pack or Antenna			AEB081-4A0-100
Headband Unit (blue plates) without Battery Pack, DMC® Control Pack or Antenna			AEB081-5A0-500
PPE Mounting Unit (white plates) without Battery Pack, DMC® Control Pack or Antenna			AEB081-4C0-100
PPE Mounting Unit (blue plates) without Battery Pack, DMC® Control Pack or Antenna			AEB081-5C0-500
USB & Jack Socket plugs and Wind Sock for Boom Microphone			AEB081-700-000
Lithium Ion Battery Pack	AEB081-100-000	**AAA Battery Pack**	AEB081-000-000
DMC® Control Pack	AEB081-300-000	**DMC® (Bluetooth® & Radio version)**	AEB081-200-000
Hygiene Kit (white plates)	AEB850-000-100	**Hygiene Kit (blue plates)**	AEB840-000-500
Antenna	AEB081-600-000	**Boom Microphone for Repair**	AEB081-900-000
Sonis® Comms Carry Case	AEB082-000-000	- To be fitted at factory -	

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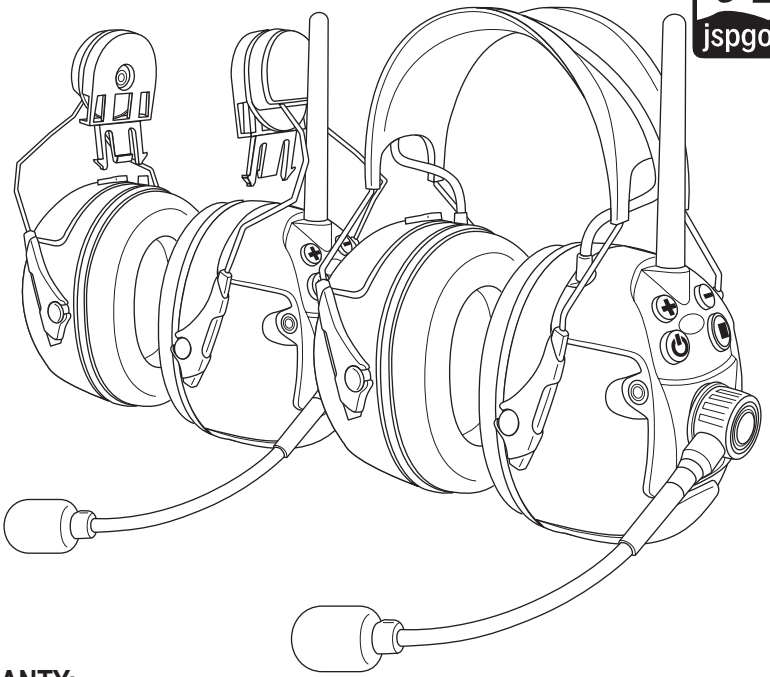

WARRANTY:

JSP Ltd warrants to its customers of Sonis® Comms that the device will be free from defects in materials and mechanical or electrical defects for a period of 24 months from date of purchase in accordance with EU Directive 1999/44/EEC.
This warranty is subject to:

- Sonis® Comms being used solely for the purpose for which it is intended.
- Sonis® Comms not being subject to misuse, damage, modification or repair.
- The user must register the product to enact this guarantee.

To register the product, visit www.jspwarranty.com

JSP Ltd will replace defective parts as required at no charge. JSP Ltd's liability will not exceed the value of the original sales receipt for the device. In the event of valid claims under this warranty JSP Ltd will not be liable for loss of use of any of its products or for any incidental, indirect or consequential cost, expenses or damages incurred or claimed by the purchaser or any other user. No other terms are implied by this warranty but a purchaser's statutory rights are not affected. To make a claim under this warranty, please contact the retailer from which the Sonis® Comms was purchased.

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Certified by: Approved Body 0086.
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