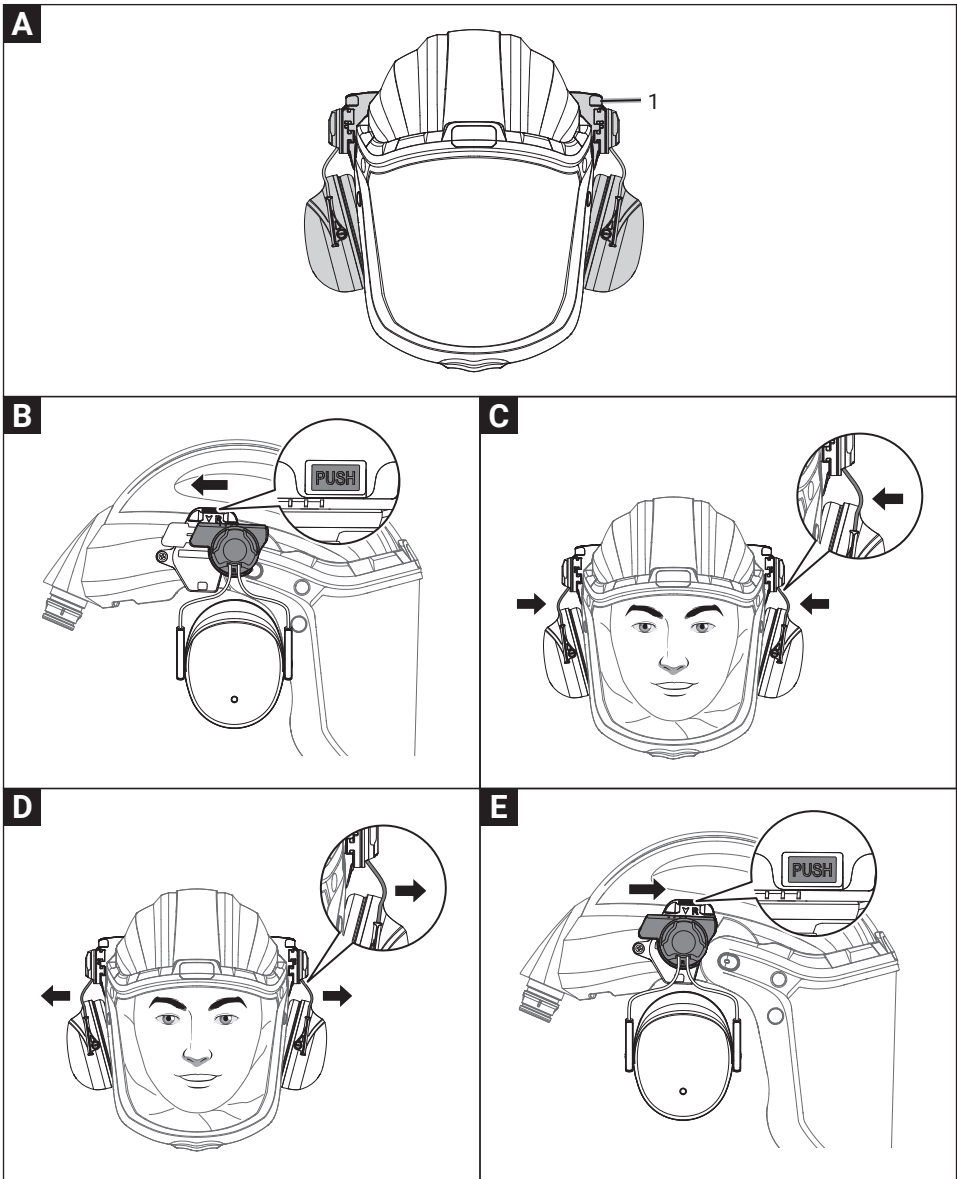


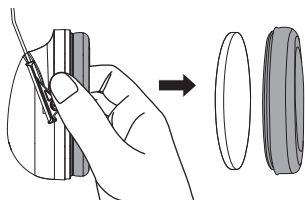


## **T-Air® Helmet Series Earmuffs**

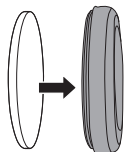
# **User Instructions**



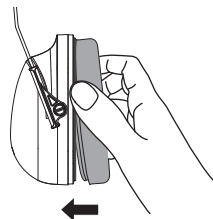




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## 1. OVERVIEW

Thank you for choosing RSG Earmuffs!

Please fully read and understand instructions in this user manual prior to use, and retain these instructions for future reference.

This user manual applies to:

**Earmuffs with slotted adapter (used with T-Air® Helmet)**

931013

## 2. INTENDED USE

Earmuffs are designed for use in noisy environments such as industry, construction, transportation, and more. These earmuffs physically block out external noise and protect users' hearing from prolonged noise exposure.

## 3. WARNING

- Failure to follow the information and recommendations in this manual may significantly impact the product's protective performance.
- Incorrect usage of the product may result in hearing loss when exposed to harmful noise.
- The cushions on the product will naturally age with use. Users are advised to regularly inspect them for cracks and consider replacement at least once a year.
- When additional personal protective equipment is necessary (e.g. safety glasses, respirators, etc.), select flexible, low profile temples or straps to minimize interference with the earmuff cushion.

## 4. IMPORTANT


Please ensure to adhere to the following instructions during use:

- Select the earmuff with an appropriate SNR (Single Number Rating) for optimal protection in your current workplace environment.
- Correctly install and don the product.
- Regularly replace the earmuff cushion to maintain the required noise reduction performance.
- Inspect the product for any signs of damage or cracks to ensure its integrity before each use.
- Please ensure that the earmuffs are worn without interruption in noisy areas.

## 5. PRODUCT COMPOSITION (FIG. A)

ITEM	DESCRIPTION
A-1	T-Air® Helmetadaptor slot

## 6.SPECIFICATIONS

Type	Earmuffs with slotted adapter
Image	
Model	931013
SNR	33dB
NRR	25dB
SLC <sub>90</sub>	31dB

## 7. FITTING INSTRUCTIONS

### Earmuffs for use with T-Air® Helmet

- Press and hold the 'PUSH' button while sliding the earmuffs from front to back until you hear a click (Fig. B). Each attachment part has 4 adjustment positions. Ensure both sides of the earmuffs are installed at the same position.
- Press the earmuffs inward until you hear a second click, indicating they are securely fixed to the face shield (Fig. C). Ensure the cups and headband wire are not pressed against the edge of the face shield.
- Adjust the height of the cups by sliding them up or down for a comfortable fit. Check that the earmuffs fit tightly over your ears to prevent noise leakage.
- To remove, pull the earmuffs outward until you hear a click (Fig. D). Press and hold the 'PUSH' button and slide the earmuffs from back to front. Follow the reverse of the installation steps to dismount them (Fig. E).

## 8. MAINTENANCE

### 8.1 Replace the Ear Cushion (Fig. L)

- Hold the edge of the ear cushion and pull it outwards to remove.
- Remove existing liner and insert new foam liner.
- Fit one side of the ear cushion into the groove of the cup and then press on the opposite side until ear cushion fit in place.
- The earmuffs and clamps are bonded with glue. To maintain optimal noise reduction performance, it is recommended to replace both at the same time when needed.

## 9. CLEANING & MAINTENANCE

### 9.1 Cleaning

Clean the earcups by wiping them with a damp cloth to remove dust and dirt. Do not use strong cleaners or chemicals to prevent damage.

### 9.2 Replace the Earcups

Replace earmuffs promptly if they are damaged, aged, or lose elasticity. Do not keep using damaged earmuffs to maintain the intended protective effect.

### 9.3 Storage

Store the product in a dry and ventilated location when not in use. Avoid exposure to hot or humid environments, as this may lead to damage.

### 9.4 Follow the Manufacturer's Advice

Make sure to read and follow the instructions from the manufacturer before using or servicing the product. This helps you use and maintain the product correctly, thereby prolonging its lifespan.

- Wrapping the sealing cushions with 'hygiene covers' can impair the acoustic performance of the earmuffs.
- Manufacture date: MM/YYYY
- Shelf Life: 5 years since the date of manufacture.

### 9.5 Operating Temperature

- Operating Temp. : -20°C to 55°C
- Storing Temp. : -20°C to 55°C

## APPROVALS

### Personal Protective Equipment Regulation

Declares that the PPE type earmuffs is in compliance with Regulation (EU) 2016/425, and have been examined at the design by PZT GmbH, Notified Body No. 1974, Bismarckstrasse 264 B, 26389, Wilhelmshaven, Germany.

The product has been tested and approved in accordance with EN 352-1:2020, EN 352-3:2020.

Download Declaration of Conformity  
@ [www.rsgsafety.com/en/declaration-of-conformity](http://www.rsgsafety.com/en/declaration-of-conformity)



# C €2834

#### CE Mark / PPE Regulation

Notified Body No 2834

CCQS Certification Services

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Version RSG012025

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