

USER MANUAL

Emergency Services Network

Acoustic Tube Earpiece

Part Number : CA19517



UM.1568.1

Introduction

The Sonic Acoustic Tube Earpiece is designed to be used in conjunction with the Sonic Remote Speaker Microphone, to allow incoming messages from a 2-way radio or PoC application to be received using a tubed-sound earpiece into the operators ear.

The earpiece comes with a range of tips in varying sizes, allowing users to select the appropriate one for the most comfort during use.



The Acoustic Tube Earpiece fitted with a Right Skeletal Small Ear Tip.

Ear Tips

A range of Ear Tips are supplied with the Acoustic Tube Earpiece to offer users a comfortable fit during use. Ear Tips also come in varying sizes to accommodate a range of operators. If any discomfort is experienced during use then attempt a smaller sized Ear Tip.



1 In-Ear Small	6 Right Skeletal Large
2 In-Ear Medium	7 Left Skeletal Large
3 In-Ear Large	8 Left Skeletal Medium
4 Right Skeletal Small	9 Left Skeletal Small
5 Right Skeletal Medium	



The Ear Tip can be fitted by sliding it onto the Ear Tip Plug. Gently pull the Ear Tip away from the plug for removal.

Disengaging the Earpiece

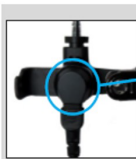
For hygiene purposes, the silicone part of the earpiece is removable from the electronic element.

An in-line bayonet connector can be located where the silicone tube meets the electronic elements.



The connector can be twisted to release it from its clasp. Once loosened, the silicone tube can be pulled free.

Ensure to twist the connection back into place when refitting the silicone tube so that a firm grip is attained.



Although possible, it is advised not to pull apart the press-stud coupling. This is a tight fit and may damage the earpiece if not handled correctly.

Hygiene

Ensure that the Silicone parts are always clean and dry before fitting. They can be cleaned using the following methods;

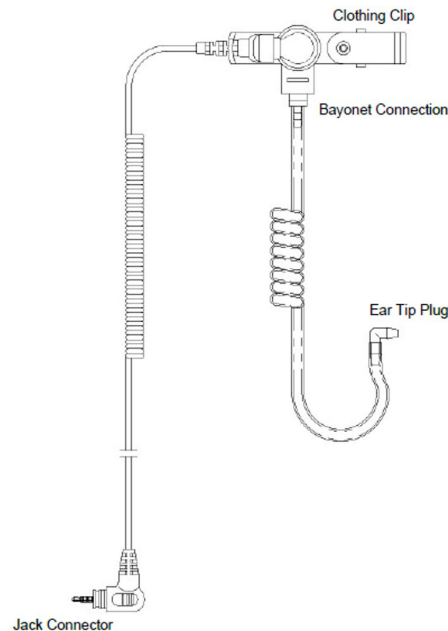
Fill a bowl with clean warm water and add a small amount of a mild soap (such as handwash). Leave the silicone elements to soak for a few minutes in the mixture.

Using fingers, a soft toothbrush or similar, remove all dirt and ear wax from the Acoustic Tube and Ear Tips and agitate them within the warm water to ensure all foreign particles are removed.

Once cleaned, rinse the elements with cold water. Blow off any excess water residing in the sound ducts and leave to air dry on a clean surface.

When not in use, it is advisable to store the Acoustic Tube Earpiece in the provided packaging. This reduces the risk of contact with bacteria.

To disinfect the Acoustic Tube, or if there is no access to warm water cleaning, then the use of alcohol free anti-bacterial wipes is recommended. Allow to fully dry before use.



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Earpiece Jack Socket

Note: The RSM headset jack uses a custom design keyed jack connector to ensure a waterproof IP67 connection when the earpiece accessory is plugged in.

Connecting the Earpiece:

- The earpiece jack connector needs to be orientated with the lock/unlock symbols facing to the front of the RSM, as shown in Fig.1, to allow the jack to be inserted. This position will also allow the plug to be released for removal. When removing, pull the jack from the socket by holding the body of the plug, not the cable.



FIG.1.

- To lock the connector into the RSM, rotate the connector through 90° so the cable runs vertically upwards or downwards as shown in Fig.2.



FIG.2.

Connecting the earpiece jack to the RSM will disconnect the RSM loudspeaker