

As supplied to the Admiralty, Air Ministry, Ministry of Aircraft Production, Ministry of Supply, etc.

HINTS ON FITTING.

The Mallock-Armstrong Ear Defenders are made in several sizes to fit different persons and are sold in pairs, in a safety pocket-case. The protective element is of standard dimensions and is placed behind the wire screen visible in the base; only the bulb end, which is to fit the ear, varies in size in order to accommodate different persons.

"Dummies" or Calibrators, in five most useful sizes, will be sent by post for customers' use; it is preferable to employ these gauges for trial fitting rather than employ the Defenders for this purpose. Set of Dummies **6/6** (allowed for on return). Sizes 00 and 0 are distinguished by rings on the bulb; sizes 1, 2 and 3 by rings on the stem of the Dummy or Defender.

Size No. 1 (medium) may be ordered when Dummies are not available.

1. A defender (or a Dummy) of correct size generally enters the ear about a quarter of an inch and should be rotated slightly while being inserted.

A size should be selected that secures a fairly close fit in the outer ear canal.

2. In some cases the cavity outside the entrance to the canal is of a shape that affords a satisfactory and natural grip on the bulb; in this case the larger sizes can be used.

3. When the canal has an abrupt turn, the lobe of the ear may be drawn back, or the cheek may be pressed forward a little, the canal then temporarily presents a better opening, which closes gently on the bulb.

The bulb of the Defender, or Dummy, should fill the ear firmly. Do not defeat the object of the Defender by wearing too small a size, for if it is loose there may be leakage round it and full protection will not be afforded when exposed to fluctuations in air pressure. The non-elastic spherical shape of the bulb never injures the ear even when it is a close fit in the canal.

These Defenders preserve small sounds while protecting the ears; therefore the selection of the correct size is worth the few moments' attention that is sometimes required where a good fit is not at first quickly obtained. The presence of the Defender in the ear is soon forgotten, and it is immediately appreciated on account of the complete protection it affords.

A cleaning stick is provided with each outfit for removing wax from inside the Defenders.

Wipe off any wax adhering to Defenders before replacing in case.

"Sting" is entirely eliminated; loud sound subdued; deafness obviated.

When wearing these defenders, conversations telephone and voice pipe messages can be plainly heard.