

INSTRUCTIONS FOR INSTALLING AUDIOMETER
RECEIVERS INTO "AURALDOMES"

Step 1

Remove Domes from the Headband Assembly. Remove our Coupler, somewhat similar to an MX 41/AR cushion. Just pull it out. Inside is a bronze platform base and green urethane sound filter. DO NOT disturb either from present setting.

Step 2

You should now disconnect the audiometer receiver. You will find a Hex Key in the plastic bag. Take off the MX cushion and cap, if any. Observe the colors: Right-Red, Left-Blue to prevent mixup.

Step 3

Connect the receiver to the small Wire terminals inside the Dome. Place our Cap over the receiver, inserting the Wires into Cap opening through the slit. Hook them together into the four legs of the Coupler.

Step 4

Place the assembly of Cap, Receiver and Coupler over the mouth of the Dome and, with both thumbs, press them gently into pre-position (when the surface of the Coupler is even with the rim of the Dome). DO NOT exert extra pressure as this may malform the platform base. Hold in position with one thumb while you tuck the outer flange of the Coupler down, into and under the lip of the Dome opening. When properly seated, the Coupler will "swell" into the opening. If it does not do this, it is because some portion of the flange is not tucked properly.

Step 5

Place the plastic Retaining Ring into place around the Coupler, then position the vinyl Ear Seal. If the oval of the Seal is on crooked, grasp the outer edge with thumb and forefinger and adjust into position. Vinyl Ear Seals should ALWAYS be removed and re-fitted at room temperature.

Step 6

Attach the audiometer cord to the outside terminals and tighten the small Hex Screws. Do not put too much pressure on Screws as you use Key. Place Headband on Domes.

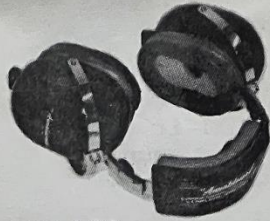
NOTE: Since no noise barrier is any better than its closed capacity, such as a tight fitting door on a pre-fab booth, no at-the-ear noise barrier is any better than its fitting to the head. It should be as snug fitting as possible. Therefore, do not use "Auraldomes" over glasses, earrings, hair, etc. Hair has a tendency to leak noise so brush long hair back as much as possible. Keep the doors closed in the testing room for maximum attenuation and efficiency. If "Auraldomes" are to be returned to box, place in original position with Headband towards bottom cut-out slot.

Aural Research
TRADEMARK

5/75

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"Auraldomes"[®]

Calibrated Hearing Test Noise Barriers

AR 100
Auraldomes

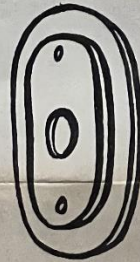
PARTS
(Not to Scale)



AR 100-1
Dome



AR 100-2
Puff



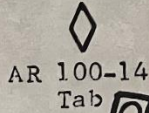
AR 100-4
Rubber Coupler



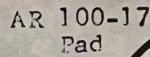
AR 100-5
Plastic Ring



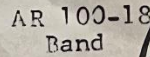
AR 100-6
Spring



AR 100-14
Tab



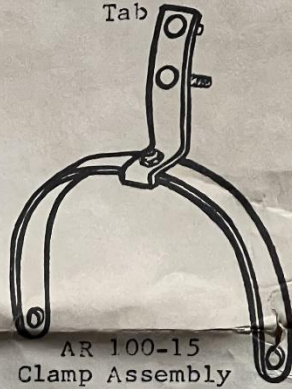
AR 100-17
Pad



AR 100-18
Band



AR 100-16
Headband Assembly



AR 100-15
Clamp Assembly



AR 100-8
Nut



AR 100-19
Vinyl Seal



AR 100-13
Spacer



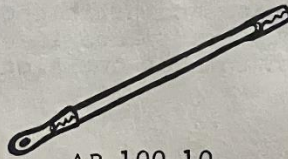
AR 100-12
Screw Set
(2 Each)



AR 100-7
Block



AR 100-3
Cap



AR 100-10
Wire



AR 100-20
Hex Screw



AR 100-11
Hex Key

It's What's "Inside" That Counts!