

RECEIVERS AND RECEIVER HOLDERS

1.00 INTRODUCTION

1.01 This section covers the use of receivers, receiver units, auxiliary receivers, and holders. The bone conduction receiver, used when the customer with impaired hearing requires transmission of sound through the bone, is covered in the section entitled KS-14720, List 2 Headset (Bone Conduction Receiver).

1.02 Due to extensive changes marginal arrows have been omitted.

2.00 GENERAL

2.01 Table A furnishes information on receivers used in station equipment.

TABLE A
RECEIVERS

| Receiver | Use | Components | | | Replaces Receiver |
|----------|---|------------|--------|----------|-------------------|
| | | Receiver | | Headband | |
| | | Unit | Holder | | |
| 706A | With deskstands, coin collectors, and wall sets | HA1 | | | 144A |
| 716A | Part of 716D and 716E receivers | HA1 | 11A | | 528 |
| 716B | | HA2 | 11A | | 528 |
| 716C | With type 17, 55A, and 63A test sets; also for use at central office and PBX switchboards or stations | HA4 | 11A | | 525 |
| 716D* | | | | 11A | 528 |
| 716E† | | | | 11A | 528 |
| 716F | | HA3 | 11A | 11A | |
| 717A | In multiple with regular hand receiver at subscriber stations. See 3.02 | HA4 | 11B | | 146A |
| 718B | In connection with subscriber set | HA1 | 11C | | 559A |
| 723A | Primarily intended for operators | HC3 | 12A | | 528 |

* Consists of a 716A receiver with an 11A headband.

† Consists of a 716B receiver with an 11A headband.

2.02 Table B furnishes information on receiver units used in station equipment.

3.00 INSTALLATION OF AUXILIARY RECEIVERS AND HOLDERS

3.01 Table C shows the types of receiver holders and their use.

3.02 The 717A receiver covered in Table A may be used as an auxiliary receiver to supplement the regular receiver on telephones installed at exceptionally noisy locations.

3.03 Auxiliary receivers and receiver holders should not be installed without a service order or other proper authorization.

TABLE B
RECEIVER UNITS

| Receiver Unit | Use | Remarks | Impedance at 1000 cycles |
|---------------|---|--|--------------------------|
| | | | ohms |
| HA1 | Part of handsets and receivers | | 137 |
| HA2 | | | 300 |
| HA3 | | | 635 |
| HA4 | | | 2238 |
| HA6 | | Moisture resistant | 137 |
| HC1 | | Mfr Disc. | |
| HC2 | | Mfr Disc. | |
| HC3 | Part of No. 52A, B, and D head telephone sets | Replaces HC1* | 300 |
| HC4 | Part of No. 52C head telephone set | Replaces HC2* | 650 |
| HC5 | In F-type handsets where transmission improvement is required | Has terminal plate similar to HA-type unit. Provided with adapter for mounting in F-type handsets | 300 |
| U1 | In F4-, F5-, and G-type handsets in ordinary station applications | Equipped with a No. 44A varistor to reduce clicks and protect the magnet against demagnetization. Has screw-type terminals | 150 |
| U2 | In F4-, F5-, and G-type handsets with private wire arrangements | | 600 |

* Provided cap No. P-461464 is also substituted.

TABLE C
RECEIVER HOLDERS

| Receiver Holder | Description | Remarks |
|-----------------|---|--|
| 8A | Black-finished metal holder | Used with D-type handset mountings, with 717A receiver |
| 10A | Black plastic case, without cap, arranged to attach transmitter arm and 15-type headband | Used with HC3 or HC4 receiver unit on 52-type head telephone set, provided cap P-461464 is used also |
| 11 | Black plastic case and cap arranged for HA-type receiver unit | |
| 11A | Arranged to attach 11A headband | Part of 716A and B receivers |
| 11B | Arranged with manually operated switch | Part of 717A receiver |
| 11C | Arranged with hanger to hang up receiver holder | Part of 718A receiver |
| 12A | Molded plastic case designed for HC3 receiver unit and arranged for use with 15-type headband | Used as a component of 723A receiver |

3.04 Auxiliary receivers should be connected on the same terminals as those used for regular receiver connections. Where more than three cord tips would be connected to a single screw terminal, two of the cords which would normally be connected to such a terminal should, if possible, be transferred to another terminal and be connected by a strap or M1W cord.

3.05 The 8A receiver holder should be installed on D-type handset mounting as shown in Fig. 1.

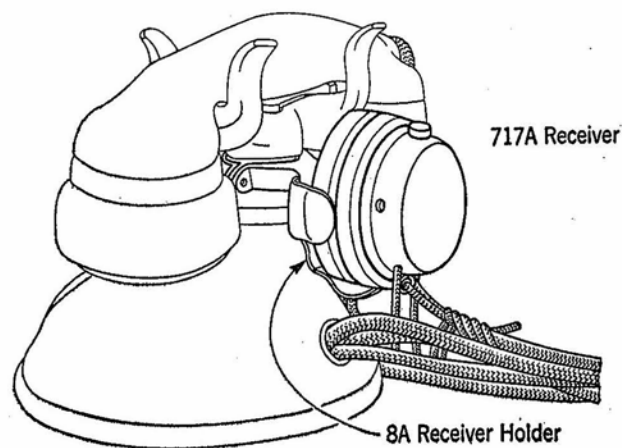


Fig. 1 — Installation of 8A Receiver Holder