

HANDSET G12A

IDENTIFICATION, CONNECTIONS, AND MAINTENANCE

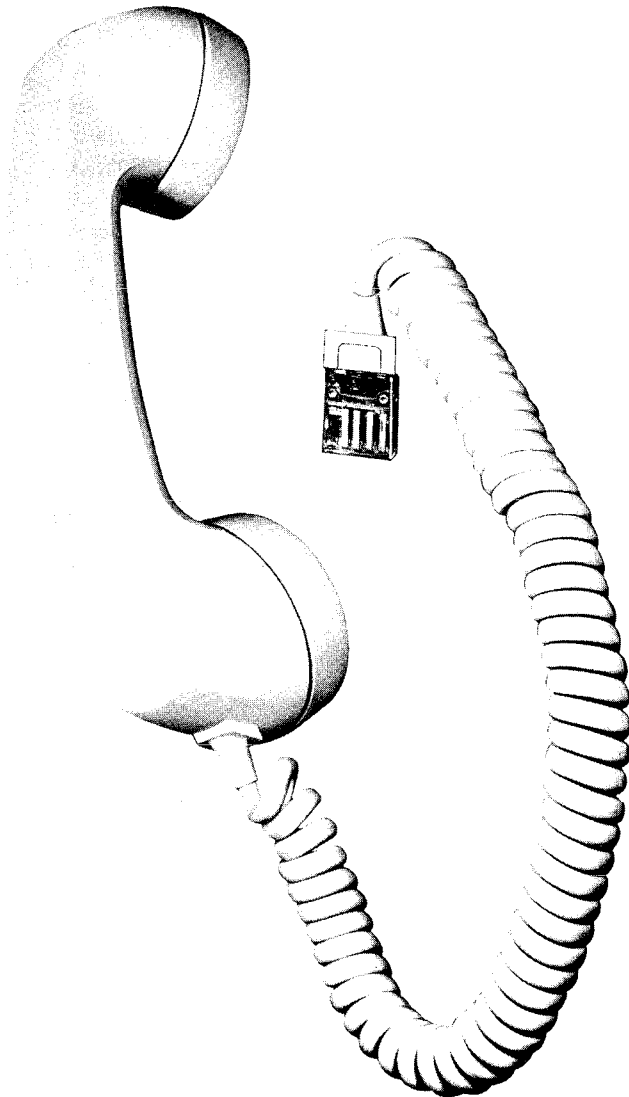


Fig. 1 — G12A Handset with Handset Cord Connected

1. IDENTIFICATION

(a) Purpose

- To provide a handset that will accept a plug-in type handset cord.

(b) Application

- To be used with telephone sets designed to accept plug ended handsets.

(c) Ordering Guide

Set, Hand, G12A- (*) (H4DB cord must be ordered separately.)

Replaceable Components

- P-80A1(*) Transmitter Cap
- P-80A2(*) Receiver Cap
- Unit, Transmitter, T1
- Unit, Receiver, U3

*Complete identification of this item by adding the color suffix desired. See Table A.

(d) Design Features (Fig. 2)

- Standard G-type handset circuit with T1 transmitter and U3 receiver
- Equipped with a receptacle type transmitter cup which receives the handset cord plug

2. CONNECTIONS

(a) Connect the G12A handset to the associated telephone set by plugging the handset cord into the jacks on each component. The telephone set grommet of the H4DB cord has squared corners while the grommet of the handset plug is tapered. Be sure the spring clips lock in place.

(b) See Fig. 3 for internal connections of the G12A handset.

TABLE A
COLOR ORDERING GUIDE

COLOR*	HANDSET	TRANS. CAP	REC. CAP	CORD†
Black	G12A-3	P-18A103	P-80A203	H4DB-3
Ivory	G12A-50	P-80A150	P-80A250	H4DB-50
Green	G12A-51	P-80A151	P-80A251	H4DB-51
Red	G12A-53	P-80A153	P-80A253	H4DB-53
Yellow	G12A-56	P-80A156	P-80A256	H4DB-56
White	G12A-58	P-80A158	P-80A258	H4DB-58
Rose Pink	G12A-59	P-80A159	P-80A259	H4DB-59
Light Beige	G12A-60	P-80A160	P-80A260	H4DB-60
Light Gray	G12A-61	P-80A161	P-80A261	H4DB-61
Aqua Blue	G12A-62	P-80A162	P-80A262	H4DB-62
Turquoise	G12A-64	P-80A164	P-80A264	H4DB-64

* Refer to Section 500-120-100 for promoted colors.

† Order separately.

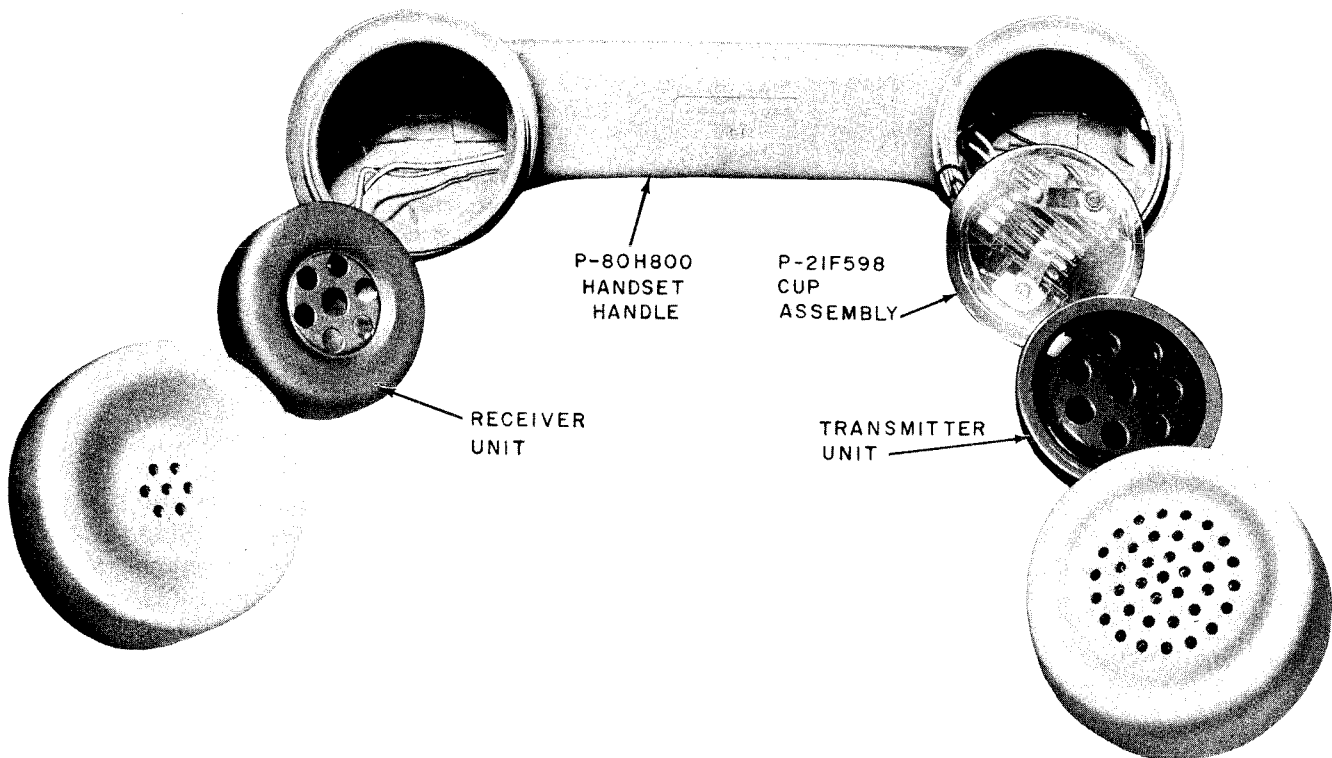


Fig. 2 — G12A Handset, Assembly

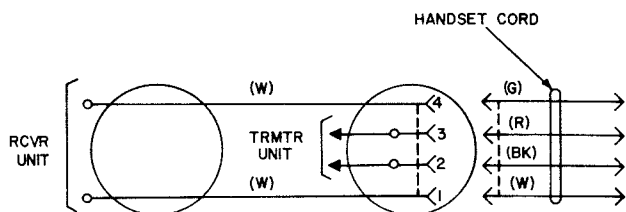


Fig. 3 — G12A Handset, Internal Connections

3. MAINTENANCE

(a) Maintenance of the G12A handset consists of the following:

- Replacing cracked or broken receiver and transmitter caps.
- Replacing defective receiver and transmitter units.
- Replacing defective cords.
- Cleaning handset with water-dampened cloth.



Do not use cleaning fluids or antirust compounds on handset components.

(b) To replace handset cord:

- (1) Use KS-16750, List 3 releaser or equivalent.

- (2) Insert tool in slot above body of plug (Fig. 4).
- (3) Apply pressure against spring clip toward body of plug.
- (4) When spring has been compressed, pull plug out of jack.
- (5) Connect new cord as outlined in Part 2(a).

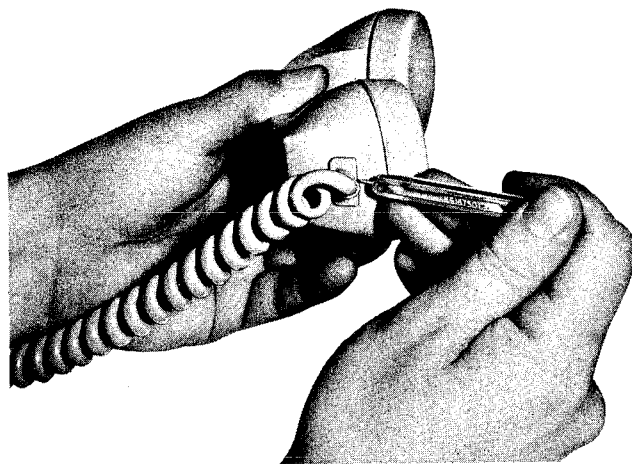


Fig. 4 — Removing Handset Cord from G12A Handset