# G3-, G4-, G5-, AND G11-TYPE HANDSETS IDENTIFICATION, MAINTENANCE, AND CONNECTIONS

#### 1. GENERAL

- 1.01 This section contains information for the G3-, G4-, G5-, and G11-type handsets.
- 1.02 The reason for reissuing this section is to add G3AH-104, G3AK-104, G3AL-104, G3AHF-104, G3AKF-104, G3AM-03, G3AM-104, G3AN-03, and G3AN-104 handsets, Table C. Revision arrows are used to emphasize the more significant changes.

### 2. IDENTIFICATION

2.01 The G-series handset (Fig. 1) consists of a molded handle, receiver unit, transmitter unit, transmitter cup, receiver and transmitter caps, handset cord, and a cotton or polyester acoustical barrier.

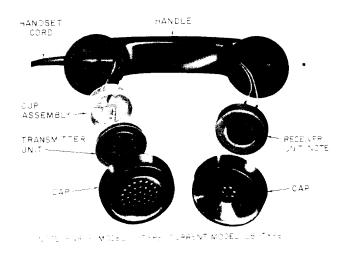


Fig. 1—Nonmodular G Series Handset

2.02 Nonmodular G-series handsets are equipped with transmitter cups having the cord retainer molded on the cup (Fig. 2).

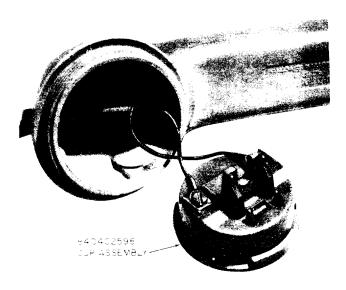


Fig. 2—Nonmodular G Series Handset Cup Assembly

2.03 A moistureproof membrane assembly (Fig. 4), which fits over the transmitter, may be installed in any G-series handset, except those with cemented receiver and transmitter caps. When this moistureproof membrane is used, it is necessary to install a special transmitter cap, Table A.

# A. G3-Type

- **2.04** Table B lists the G3-type handsets with component parts and intended uses. Reference to appropriate connection diagram is also given.
- **2.05** Table C lists comcode information for G3-type handset assembly.
- **2.06** Table D lists the MD rated G3-type handsets with recommended replacement handsets.

#### NOTICE

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	TABLE A					
MOISTUREPROOF	TRANSMITTER	CAP PIEC	E PART	AND	COMCODE	
INFORMATIO	N FOR G3-, C	34-, AND	G5-TYPE	HAN	DŞETS	

COLOR	SUFFIX	P-NUMBER	COM-CODE
Black	03	P-87C703	818737033
Gray	-52	P-87C752	818737520
Lt. Gray	-61	P-87C761	818737611

- 2.07 The G3AD, G3AE, G3AF, and G3AG handsets contain the LA2 receiver mounted adapter (Fig. 5).
- 2.08 The G3BR (MD) and G3DR handsets are equipped with U4 or LB3 receiver units for use in systems requiring receivers with higher impedance (600 ohms).
- 2.09 The G3AH, G3AJ, and G3AK handsets (Fig. 6) are intended for use on coin telephone sets. The G3AHF-52 and G3AKF-52 handsets are identical to the G3AH-52 and G3AK-52 handsets, respectively, except that the handle and the transmitter and receiver caps are made of a flame retardant plastic. The G3AHF and G3AKF handsets are equipped with H4CYF (MD) or H4CYFR handset cord. These handsets contain an LB1 receiver unit and a coil (Fig. 6) which provides an external magnetic field for inductive coupling to certain types of hearing aids. These are identified by a blue grommet. Each handset also contains a zinc weight mounted in the receiver end of the handset.

**Note:** The G3AHF-52 and G3AKF-52 handsets should only be ordered and used in areas where the flame retardant plastic and cord are necessary due to a vandalism problem. The plastic is more susceptible to discoloration and the cord is slightly stiffer than the H4CY cord.

2.10 The G3AL-03 (Fig. 6) handset is the same as the G3AH-03 and is intended for use on the 10A, 10B, and 20A coinless public telephone sets.
Two new handsets, the G3AM and G3AN are available for use with coin telephone sets. These handsets are equipped with an H4ES high strength handset cord assembly which has an internal steel cable. The G3AM is similar to the G3AHF and the G3AN is sim-

ilar to the G3AKF. Refer to Tables B and C for additional information. ◀

- 2.11 The G3-type handsets equipped with armored cords for use with coin and coinless public telephone sets are sealed units. Receiver and transmitter caps are cemented to the handle to prevent loss of units. If the sealed handset or cord require replacing, handset and cord shall be replaced as a unit.
- 2.12 Maintenance of G3-type handsets used in noncoin telephone set applications consists of replacing cracked or broken caps, replacing defective receiver or transmitter units, and replacing frayed or damaged cords.
- 2.13 'To replace handset cord proceed as follows.

**Note:** For replacement of H4CJ cord, refer to paragraph 3.04 of this section.

- (1) Remove receiver and transmitter units, disconnect cord tips, remove acoustical barrier, and pull defective cord outward through hole in handle.
- (2) Pass free conductors of handset end of new cord through hole in handle.
- (3) Advance cord through hole into transmitter bowl by turning it with a threading motion until grommet is in proper position.

**Note:** Because of an occasional snug fit it may be necessary, after advancing cord through hole, to grasp grommet firmly with a pair of long-nose pliers and pull into position.

(4) Fold a piece of fairly stiff wire back onto itself to form a long fishing tool. Insert the closed

# TABLE B

#### **G3-TYPE HANDSETS**

HANDSET (NOTE 1)	CORD	TRMTR UNIT	RCVR UNIT (NOTE 2)	CONNECTION DIAGRAM	USED WITH		
G3AA	H4CS			Fig. 11	525A and 525B telephone sets		
G3AB	H4DK	]	U3	Fig. 13	PBX system order turrets		
G3AC	KS-16708L4		or LB1		570-type telephone sets		
G3A6	H4CJ or			Fig. 11	500, 600, 700 series telephone sets		
G3A12	H4CL				(nonmodular)		
G3BR	1				Command Post Alerting Network (COPAN)		
G3CR	H4BL H4CU, or H4DK	T1	U4 or LB3	Fig. 14	610-type telephone sets; No. 756A PBX		
G3K	None			Fig. 11	750-type telephone sets; 3A cord reels		
G3L	H3CU or H4DK			Fig. 14	Key mounting, 420 to 426 and 430 to 432 types		
G3Y	H4CJ	]		Fig. 15	2568HP telephone set		
G3AH*†					All single-slot coin telephone sets		
G3AJ†	1				10A coinless public telephone set		
G3AK*†	1				Moistureproof transmitter cover and armored		
G3AL†		§		§ Fig. 12		Fig. 12	cord for all single-slot coin telephone sets.
G3AM†‡	]				All single-slot coin telephone sets		
G3AN†‡	]				Moistureproof transmitter cover and armored cord for all single-slot coin telephone sets		

- Note 1: The G3AH and G3AK handsets are equipped with an adapter (Fig. 5) and LA2-type receiver unit.
- Note 2: When replacing a U3 or U4 receiver unit with a LB1 or LB3 receiver unit an adapter (Fig. 3) is required. Two 834851107 (P-48V110) screws are provided loose with LB-type receivers for connection to the cord.
- \* G3AH-03 and G3AK-03 handsets are equipped with an H4CY bronze armored cord for use with the 2C1-84 and 2C2-84 (bronze) coin telephone sets.
- † These handsets are also equipped with a L-768637 coil in the receiver end and Bell blue colored grommet around the armored cord at the transmitter end of the handset.
- ‡ These handsets are equipped with an H4ES high strength handset cord which has an internal steel cable.
- § These handsets are equipped with special transmitter and receiver units and caps. Caps are cemented to handset handle and must be replaced as a complete unit.

end of the tool into the handle through the receiver well. Push fish wire into handle until closed end protrudes into the transmitter bowl.

- (5) Place ends of receiver conductors through loop of fish wire and feed conductors into handle while pulling wire through to receiver well.
- (6) Connect cord leads to transmitter cup and to receiver. Using the transmitter cup, anchor

the cord and replace the transmitter and transmitter cap.

(7) Insert the acoustical barrier and dress the excess receiver leads into the receiver well. Replace the receiver and receiver cap.

**Note:** Acoustical barrier should not extend into receiver well.

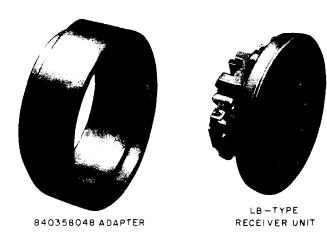


Fig. 3—Current Receiver Assembly

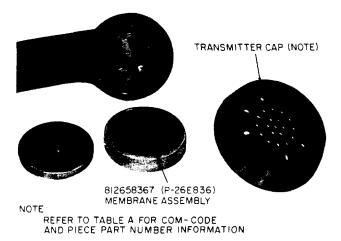


Fig. 4—Moistureproof Transmitter Assembly

# B. G4-Type

- 2.14 The G4AR (MD) and G4B handsets consist of T1 transmitter units, U3 or LB1 receiver units, and H4CJ cords mounted on a handle having two holes for mounting a shoulder rest (Fig. 7). The G4BM is similar to the G4B except the G4BM is equipped with a 616W jack to accept the plug-ended H4DU handset cord which must be ordered separately. The shoulder rest is shipped as a loose item and can be installed to fit either the left or right shoulder.
- 2.15 Nonmodular G4-type handset connections are shown in Fig. 11. G4BM handset connections

are shown in Fig. 16. Table E lists comcode information for G4B and G4BM handset assembly.

- 2.16 The G4B and G4BM handsets replace G4AR-03 (MD) and are available in standard telephone colors. The shoulder rest is available in color per Table E.
- 2.17 A new molded pad, 811929314 (P-19B931), is available as a replacement for the two piece pad on G4B type handset shoulder rests. The new pad is lighter in weight and of a contrasting gray color to be used with all standard handset colors. Current production G4B-type handsets will incorporate the new pad.
- 2.18 Maintenance of G4-type handsets consists of replacing cracked or broken caps, defective receiver and transmitter units, and worn, frayed, or damaged cords. Damaged or broken shoulder supports and worn or discolored pads should be replaced.
- 2.19 To replace handset cord of nonmodular G4-type handset see paragraph 3.04.

# C. G5-Type

- 2.20 The G5-type handsets (Fig. 8) are equipped with a pushbar switch located in the handle. The pushbar switch is wired for push-to-talk, pushto-listen, or to control an external function.
- 2.21 Table F lists the G5-type handsets with component parts and intended uses. Reference to connection diagrams are also included.
- 2.22 The G5-type handsets are available in the colors shown in Table G.
- 2.23 Table H lists piece part and comcode information for G5-type handset assembly.
- 2.24 Maintenance of G5-type handsets is limited to replacement of cracked or broken caps, defective receiver or transmitter units, or frayed, worn, or damaged cords. Do not attempt field maintenance of pushbar switches or spring contacts.
- 2.25 To replace handset cord of G5-type handset, proceed as follows.
  - (1) Remove receiver and transmitter units, disconnect cord tips at receiver, transmitter, and switch, and remove acoustical barrier.

**♦**TABLE C**∮**G3-TYPE HANDSET ASSEMBLY COM-CODE INFORMATION

HANDSET	COLOR AND SUFFIX	TRMTR CAP COM-CODE	RCVR CAP COM-CODE	HANDLE COM-CODE
G3A6, G3A12, G3Y, G3AA, G3AB, G3CR				840175038
G3AC	Black (-03)	818011033	818012031	842613051
G3A6, G3A12, G3Y, G3CR	Ivory (-50)	818011504	818012502	840175509
G3A6, G3A12, G3L, G3Y, G3CR	Green (-51)	818011512	818012510	840175517
G3A6, G3A12, G3CR	Gray (-52)	818011520	818012528	840175525
G3A6, G3A12, G3Y, G3BR	Red (-53)	818011538	818012536	840175533
G3A, G3A12	Brown (-54)	818011546	818012544	840175545
G3A6, G3A12, G3Y, G3BR	Yellow (-56)	818011561	818012569	840175566
G3A6, G3A12, G3K, G3L, G3Y, G3CR	White (-58)	818011587	818012585	840175582
G3A6. G3A12	Pink (-59)	818011595	818012593	840175590
G3A6, G3A12, G3K, G3L, G3Y, G3CR	Beige (-60)	818011603	818012601	840175608
G3A6, G3A12, G3K, G3L, G3Y, G3BR G3CR, G3DR	Lt. Gray (-61)	818011611	818012619	840175616
G3A6, G3A12, G3Y	Blue (-62)	818011629	818012627	840175624
G3A6, G3A12	Turquoise (-64)	818011645	818012643	840175640
G3AH, G3AJ, G3AK, G3AL, G3AM, G3AN	Black (-03)			
G3AJ	Green (-51)			
G3AH, G3AK, G3AHF, G3AKF	Gray (-52)		*	
G3AJ	Lt. Beige (-60)	]		
G3AH, G3AK, G3AL, G3AM, G3AN, G3AHF, G3AKF	Brown (-104)			

<sup>\*</sup> Not applicable to these handsets since they are sealed units.

(2) Tie a sufficient length of strong cord or string to the receiver cord tips of the old cord and pull cord from handle, feeding the string through the handle to the transmitter bowl.

**Note:** It may be necessary to temporarily remove the pushbar switch to remove and install cords. If pushbar switch has been removed, a wire fish tool can be used to fish receiver leads through handle.

(3) Insert the free conductors of the handset end of the new cord through the hole in the handle. Advance cord into transmitter bowl until grommet is properly seated.

**Note:** Because of an occasional snug fit, it may be necessary after advancing cord through hole to grasp grommet firmly with a pair of long-nose pliers and pull into position.

TABLE D

MANUFACTURE DISCONTINUED G3—TYPE HANDSETS
AND THEIR RECOMMENDED REPLACEMENTS

HANDSETS RATED (MD)	RECOMMENDED REPLACEMENT
G3A4, G3A, G3B, G3AR	G3A6
G3A9, G3A, G3B, G3AR	G3A12
G3A13	G3A12
G3N, G3R, G3AE	G3AJ
G3P, G3AD	G3AH
G3S*, G3AF*	G3AK*
G3M, G3T. G3W, G3Y, G3AG G3DR, G3ER, G3GR	None

<sup>\*</sup> These handsets are equipped with a moisture proof transmitter assembly (Fig. 4).

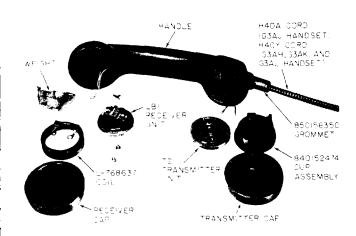


Fig. 6—G3AH, G3AJ, G3AK, and G3AL Handsets

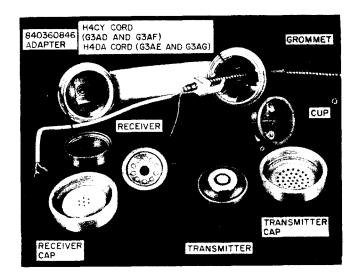


Fig. 5—G3AD, G3AE, G3AF, and G3AG Handsets

- (4) Using the string, tie the receiver leads together close to the spade tips. Feed the receiver leads into the handle using the string to guide the leads past the pushbar switch into the receiver well.
- (5) Connect cord leads to the transmitter cup, pushbar switch, and receiver unit. Using the transmitter cup, anchor the cord and replace transmitter and transmitter cap.



Fig. 7—G4-Type Handset Showing Shoulder Rest Assembly

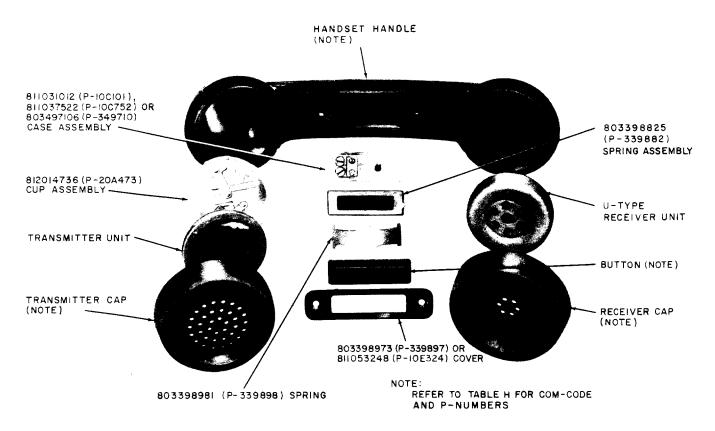


Fig. 8—G5-Type Handset Assembly

- (6) Insert the acoustical barrier and dress the excess receiver leads into the receiver well. Replace the receiver and receiver cap.
- (7) Dress excess switch leads into handle and replace pushbar switch.

#### D. G11-Type

- 2.26 The G11-type handsets (Fig. 9) are intended for use with explosion-proof telephone sets. Designed to provide protection against the probability of explosion resulting from any spark or flames originating within the handset under extreme conditions of operation.
- 2.27 The G11-type handsets consist of a phenolic handset handle equipped with receiver and transmitter units encased in individual aluminum housings and phenolic receiver and transmitter caps.
- 2.28 The G11A, G11B, and G11C handsets are equipped with 4- and 9-foot length cords. All handsets are furnished with a 4-foot cord unless oth-

erwise specified. These are 4-conductor black neoprene jacketed spring cords having tinsel conductors with moisture proof insulation.

- 2.29 These handsets and associated cords are available in black (-03) only.
- **2.30** Table I lists the uses of G11-type handsets. Reference to the appropriate connection diagram is also given.
- 2.31 Receiver and transmitter caps are cemented to the handset handle. If the sealed handset or cord require replacing, replace handset and cord as a unit.

# 3. MAINTENANCE

3.01 Handles, caps, and grids may be cleaned by wiping with a clean cloth moistened with water.

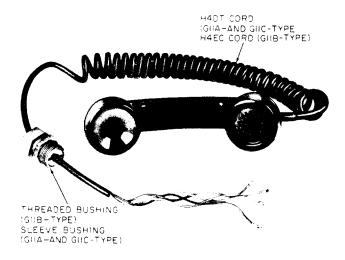


Fig. 9—G11-Type Handsets



Do not use cleaning fluids or antirust compounds on transmitter, receiver units, or other component parts of handset. Discoloration or tarnish on the silver-plated contact surfaces is not objectionable and no attempt should be made to remove it.

- 3.02 Use care when cleaning handsets to avoid marring the finish. Replace handset if cleaning does not result in a satisfactory appearance.
- 3.03 Replace cut, worn, cracked, or badly frayed cords. Connections should be checked at terminals.

- **3.04** To replace H4CJ cord in handset handle, the following procedure should be used.
  - Fold back the spade-tipped conductors over cord jacket ahead of grommet, feed through hole at end of handle (transmitter end), shown in Fig. 10A.
  - (2) Pass the leads through hollow handle (folded over, Fig. 10B and 10C) into the receiver end of handle.
  - (3) Retrieve the two white (receiver leads) lead loops and pull free (Fig. 10D). Hold the free end of these leads and retract the cord to obtain the red and black leads at the transmitter end of the handle (Fig. 10D).
  - (4) Terminate conductors and replace cup assembly shown in Fig. 2.
  - (5) Replace transmitter and receiver units and associated caps.
- 3.05 Locking devices for G-type handsets are not available. If necessary, for security reasons, caps may be cemented to the G-type handles. Use N-170 cement (Armstrong Corp. Co.). The application shall consist of coating the handle threads from the top of the base over an area 1/2-inch in length in two opposite places. The caps shall then be tightened by hand. Additional tightening may be applied using a 514-type tool, but apply no more than 1/2 turn.

## 4. CONNECTIONS

4.01 Figure 11 through 26 show internal connections for the G-series handsets. Refer to Tables B and F for types of receiver and transmitter units.

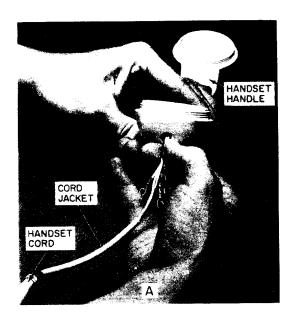
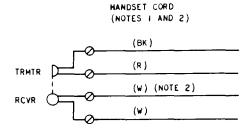








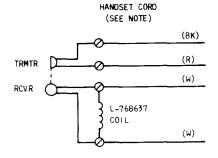
Fig. 10—Handset Cord Replacement



NOTES:

- 1. G3K HAS NO CORD
- THIS LEAD IS (G) IN HANDSET CORD FOR GII-TYPE HANDSETS

Fig. 11—G3AA, G3AC, G3AD(MD), G3AE(MD), G3AF(MD), G3AG(MD), G3AR(MD), G3A6, G3A12, G3BR, G3FR, G3K, G3M(MD), G3P(MD), G3P(MD), G3R(MD), G3S(MD), G3T(MD), G4AR(MD), G4B, G11A4, G11A9, G11B4, G11B9, G11C4, and G11C9 Handsets



NOTE:

G3AH, G3AK, AND G3AL HANDSETS FURNISHED WITH H4CT CORD, G3AHF AND.G3AKF HANDSETS FURNISHED WITH H4CYFR CORD, G3AJ HANDSET FURNISHED WITH H4DA CORD,

Fig. 12—G3AH, G3AHF, G3AJ, G3AK, G3AKF, G3AL, G3AM, and G3AN Handsets

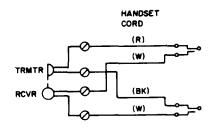


Fig. 13—G3AB and G3DR(MD) Handsets

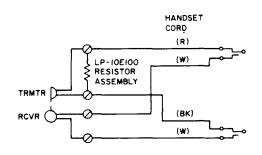


Fig. 14—G3CR and G3L Handsets

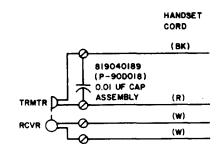


Fig. 15—G3Y Handset

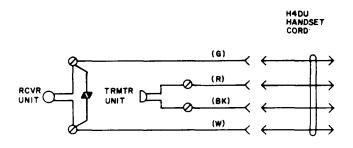


Fig. 16—G4BM Handset

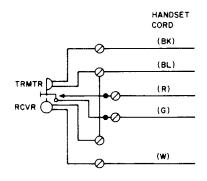


Fig. 17—G5AR and G5NR Handsets

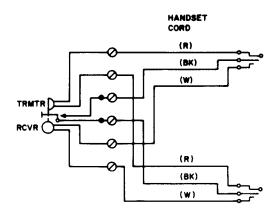


Fig. 18—G5JR Handset

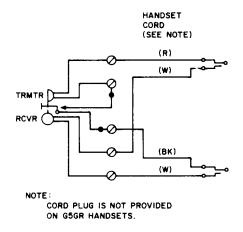


Fig. 19—G5CR(MD), G5GR, G5MR, and G5U Handsets

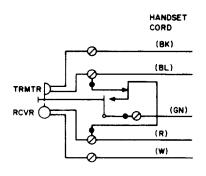


Fig. 20—G5ER Handset

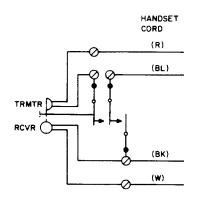


Fig. 21—G5FR Handset

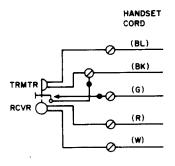


Fig. 22—G5HR Handset

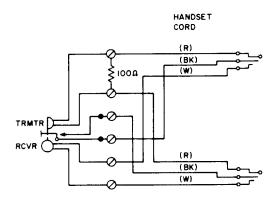


Fig. 23—G5LR Handset

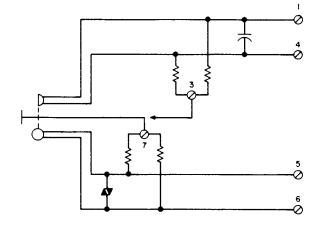


Fig. 26—G5T Handset

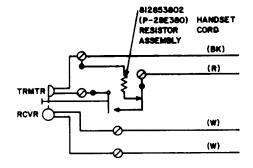


Fig. 24—G5RR Handset

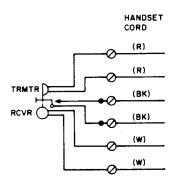


Fig. 25—G5BR, G5KR, and G5PR Handsets

TABLE E

G4B AND BM HANDSET ASSEMBLY COM-CODE AND COLOR INFORMATION

COLOR AND SUFFIX	TRANSMITTER CAP	RECEIVER CAP	HANDLE ASSEBMLY	SHOULDER SUPPORT
Black (-03)	818011033	818012031	818830036	818831034
Ivory (-50)	818011504	818012502	818830507	818831505
Green (~51)	818011512	818012510	818830515	818831513
Red (-53)	818011538	818012536	818830531	818831539
Yellow (-56)	818011561	818012569	81.8830564	818831562
White (~58)	818011587	818012585	818830580	818831588
Pink (-59)	818011595	818012593	818830598	818831596
Beige (-60)	818011603	818012601	818830606	818831604
Gray (-61)	818011611	818012619	818830614	818831612
Blue (-62)	818011629	818012627	818830622	818831620

TABLE F
G5-TYPE HANDSETS

HANDSET (NOTE 1)	CORD	RCVR UNIT (NOTE 2)	CONNECTION DIAGRAM	USED WITH
G5AR	H5AB	U3 or LB1	Fig. 17	Control Unit 47A-3, for MB and MC mobile radio telephones
G5BR	H6C	U3 Of LB1	Fig. 25	4-wire circuits and loudspeaker paging
G5CR*	H4CM	U4 or LB3	Fig. 19	FAA and private line systems
G5ER	H5 <b>P</b>	U3 or LB1	Fig. 20	535-type telephone set in noisy location
G5FR	H4BM	U3 OF LB1	Fig. 21	Bendix MRT9 radio pack set
G5GR	H4CJ		Fig. 19	2- and 4-wire private line stations
G5HR	Н5Р	U4 or LB3	Fig. 22	102-type key equipment
G5JR	H6F	04 01 LB3	Fig. 18	No. 300 switching systems — 643A3 tel set and 4A Automatic Call Distribution System
G5KR	H6E	U3 or LB1	Fig. 25	2A farm interphone
G5LR†	H6F	U4 or LB3	Fig. 23	617-type telephone set
G5MR	H4DK	0401220	Fig. 19	Command Post Alerting Network (COPAN)
G5NR	H5Y	U3 or LB1	Fig. 17	Air-ground base station
G5PR	H6E		Fig. 25	625-type telephone set
G4RR	H4CJ	U4 or LB3	Fig. 24	No. 304 switching system 596E telephone set
G5T	None	U3	Fig. 26	Main operation base console at SAC.
G5U-03	KS-16708L2	U4 or LB3	Fig. 19	$1\mathbf{A}$ industrial communication system $-$ 537 $\mathbf{A}$ and 2537 $\mathbf{A}$ telephone sets.

Note 1: All G5-type handsets are equipped with a handle, transmitter and receiver caps, pushbar switch assembly, and Tl transmitter unit.

Note 2: When replacing a U3 or U4 receiver unit with a LB1 or LB3 receiver unit an adapter (Fig. 3) and two 834851107 (P-48V110) screws are required.

### \* MD

<sup>†</sup> The G5L4-03, -60, -61 (MD) and G5L9-60, -61 (MD) handsets are the same as the G5LR except the R suffix is replaced by the number 4 or 9 respectively, designating the length in feet of the attached H6F handset cord. G5L4 handset for use with 617-type telephone set and G5L9 for use with 301A switching system. The G5L6 and G5L12 handsets replace the G5L4 and G5L9 handsets, respectively.

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TABLE G
G5-TYPE HANDSET COLOR SELECTION

HANDSET	BLACK (-03)	IVORY (-50)	GREEN (-51)	RED (-53)	YELLOW (-56)	WHITE (-58)	ROSE PINK (-59)	LT. BEIGE (-60)	LT. GRAY (-61)	AQUA BLUE (-62)
G5L6	•							•	•	
G5L12								•	•	
G5T			•		•				•	•
G5AR	•									
G5BR	•									
G5ER	•	•	•	•	•	•	•	•	•	•
G5FR	•									
G5GR	•		•		•	•			•	
G5HR	•			•						
G5JR	•		•			•		•	•	
G5KR	•	•	•	•	•	•		•	•	•
G5MR	•		•							
G5NR	•									
G5PR			•							
G5RR	•			•	•				•	
G5U	•		÷							

TABLE H

G5-TYPE HANDSET ASSEMBLY PIECE PART AND COM-CODE INFORMATION (SEE NOTE)

COLOR	SUFFIX	HANDSET HANDLE	TRANSMITTER CAP	RECEIVER CAP	BUTTON
Black	-03	818077034 (P-80G703)	818011033 (P-80A103)	818012031 (P-80A203)	818174039 (P-81G403)
Ivory	-50	818077505 (P-80G750)	818011504 (P-80A150)	818012502 (P-80A250)	818174500 ( <b>P</b> -81G450)
Green	-51	818077513 (P-80G751)	818011512 (P-80A151)	818012510 (P-80A251)	818174518 (P-81G451)
Red	-53	§18077539 (P-80G753)	818011538 (P-80A153)	818012536 (P-80A253)	818174534 (P-81G453)
Yellow	-56	818077562 (P-80G756)	818011561 (P-80A156)	818012569 (P-80A256)	818174567 ( <b>P</b> -81G456)
White	-58	818077588 (P-80G758)	818011587 (P-80A158)	818012585 (P-80A258)	818174583 (P-81G458)
Rose Pink	-59	818977596 (P-80G759)	818011595 (P-80A159)	818012593 (P-80A259)	818174591 (P-81G459)
Lt. Beige	-60	818077604 (P-80G760)	818011603 (P-80A160)	818012601 (P-80A260)	818174609 (P-81G460)
Lt. Gray	-61	818077612 (P-80G761)	818011611 (P-80A161)	818012619 (P-80A261)	818174617 ( <b>P</b> -81G461)
Aqua Blue	-62	818077620 (P-80G762)	818011629 (P-80G762)	818012627 (P-80A262)	818174625 (P-81G462)

**Note:** The G5U-03 handset is provided with the same transmitter and receiver caps as shown in table plus the following components.

840710768 handle

840702351 transmitter cup assembly

828314039 button

KS-16708L2 cord

LB7 receiver unit (used instead of T1 transmitter unit)

TABLE I
G11-TYPE HANDSETS

HANDSET (NOTES 1 AND 2)	CONN DIAGRAM	USED WITH
G11A4 G11A9		520A, B and 2520C explosion-proof telephone sets.
G11B4 G11B9	Fig. 11	KS-14476 and KS-14568 explosion-proof telephone sets. Replaces F6BR handset.
G11C4 G11C9		520A, B and 2520B explosion-proof telephone sets. For use in place of G11A on long loops.

- Note 1: These handsets are equipped with special transmitter and receiver units and caps. Caps are cemented to handset handle and must be replaced as a complete unit.
- Note 2: The last digit 4 or 9 of the handset code indicates the length in feet of the handset cord.