

## HAND TELEPHONE SETS — 211A, B, C, D

### HANGUP TYPE — COMMON BATTERY — CONNECTIONS WITH INDUCTION COIL TYPE SUBSCRIBER SETS

#### 1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagrams, and connections for the 211A, B, C, and D hang-up type hand telephone sets when used with induction coil type subscriber sets for manual or dial common battery service.

#### 2.00 GENERAL

2.01 The 211A, B, C, and D types may be used for all classes of service except in dial central offices where the party-on-tip station of 2-party service requires a message rate or tip party identification feature.

2.02 The 211B and D are the same as the 211C with the exception of the type of dial number plate furnished. The 211C has the standard dial number plate with black letters and red numerals.

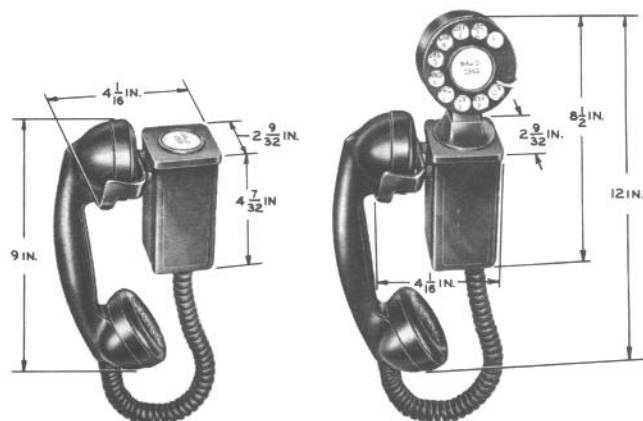


FIG. 1—211-TYPE MANUAL FIG. 2—211-TYPE DIAL

TABLE A  
COMBINATION OF APPARATUS

Hand Tel. Set Codes	Components				
	Handset	Handset Mounting	Dial or Apparatus Blank	Dial Mounting	Type Handset Cord
211A-3E (As furnished)	E1E-3	G1-3	Number Card Holder	—	H-3
211A-3F (As furnished)	F1A-3 F1G-3				
211A-3F (Modified)	F4A-3				
211C-3E (As furnished)	E1E-3		5H	43A-3	
211C-3F (As furnished)	F1A-3 F1G-3		5H or 6A		
211C-3F (Modified)	F4A-3		6A		

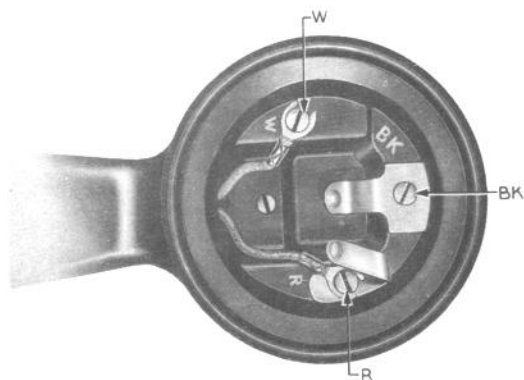


FIG. 3—F1- AND F4-TYPE HANDSET

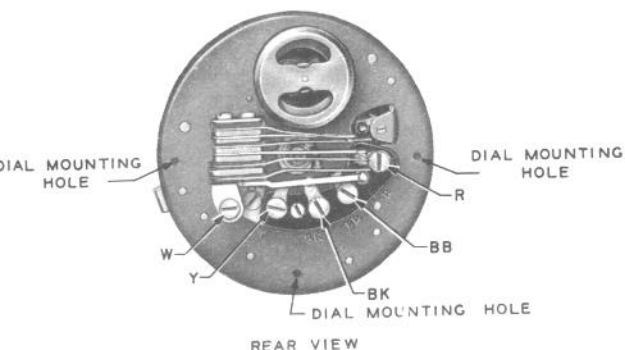


FIG. 4—5H-TYPE DIAL



FIG. 5—6A-TYPE DIAL

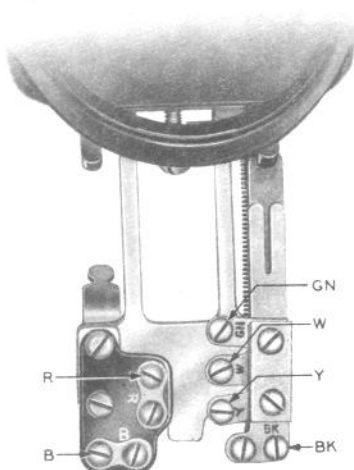


FIG. 6—G1-TYPE HANDSET MOUNTING

ASSOCIATED APPARATUS

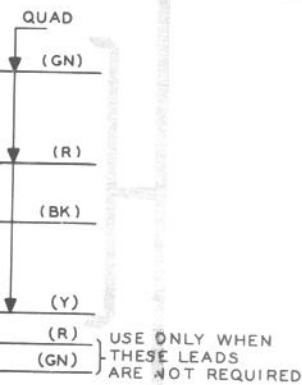
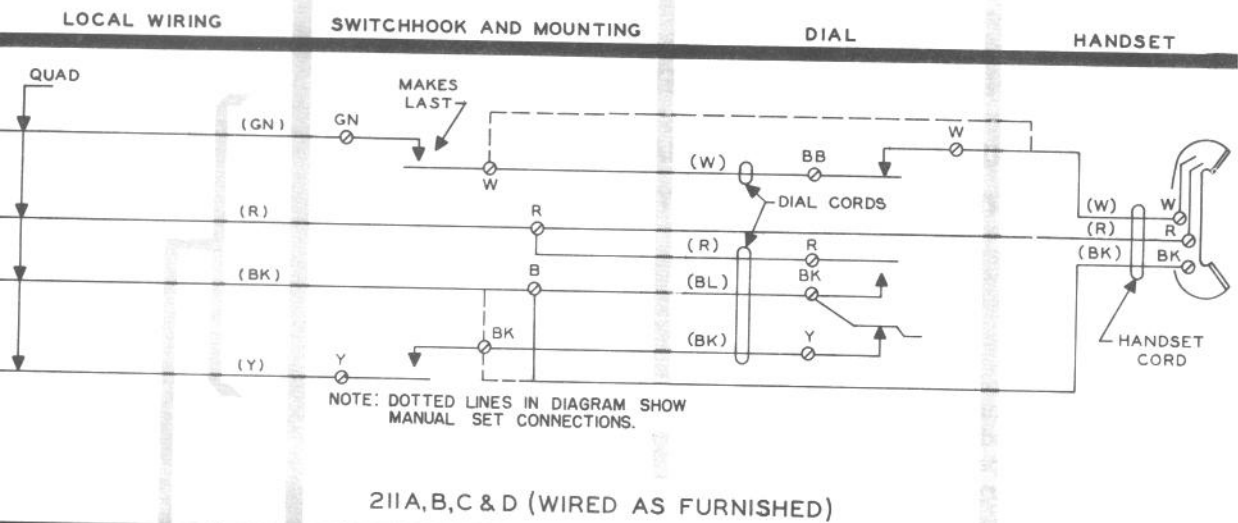
TABLE B	Class of Service	Sub. Set
	Individual Lines 2-Party Flat Rate* 2-Party Message Rate (Manual and Dial Ring Party Only)* 4-Party Semiselective Multiparty Divided Code Regular PBX Stations 750A and 755A Keyless Stations	634A, BA 684A, BA
TABLE C	Class of Service	Sub. Set
	Individual Lines 2-Party Flat Rate* 2-Party Message Rate (Manual and Dial Ring Party Only)* 4-Party Semiselective Multiparty Divided Code Regular PBX Stations 750A and 755A Keyless Stations	634BC 684BC
TABLE D	Class of Service	Sub. Set
	Individual Lines 2-Party Flat Rate* 2-Party Message Rate (Manual and Dial Ring Party Only)* 4-Party Semiselective Multiparty Divided Code Regular PBX Stations 750A and 755A Keyless Stations	634CE

\*No message rate or tip party identification can be provided for party-on-tip stations.

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3.00 CIRCUIT DIAGRAMS



3.01 The 211-type set is arranged for, but not equipped with, a 61M filter for radio-frequency suppression; when this filter is required, remove the dial cord between Y of the dial and BK of the switchhook and connect filter as shown in Fig. 7.

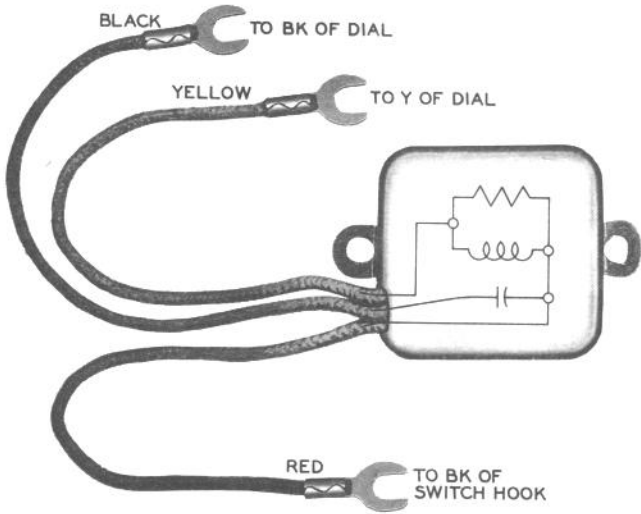
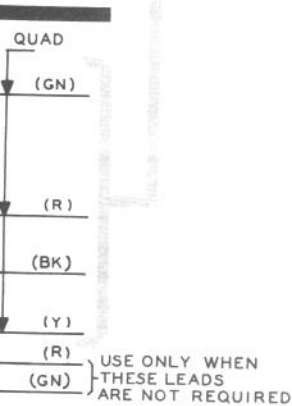


FIG. 7—61M FILTER CONNECTIONS

HAND TELEPHONE SETS — 211A, B, C, D  
HANGUP TYPE — COMMON BATTERY — CONNECTIONS  
WITH NETWORK TYPE SUBSCRIBER SETS

1.00 INTRODUCTION

This section covers the combination of apparatus, circuit diagram, and connections for the 211A B, C, and D hang-up type hand telephone sets when used with network type subscriber sets for manual or dial common battery service.

2.00 GENERAL

2.01 The 211A, B, C, and D types may be modified for use with the network type subscriber sets for all classes of services except in dial central offices where the party-on-tip station of 2-party service requires a message rate or tip party identification feature.

2.02 The 211B and D are the same as the 211C with the exception of the type of dial number plate furnished. The 211C has the standard dial number plate with black letters and red numerals.

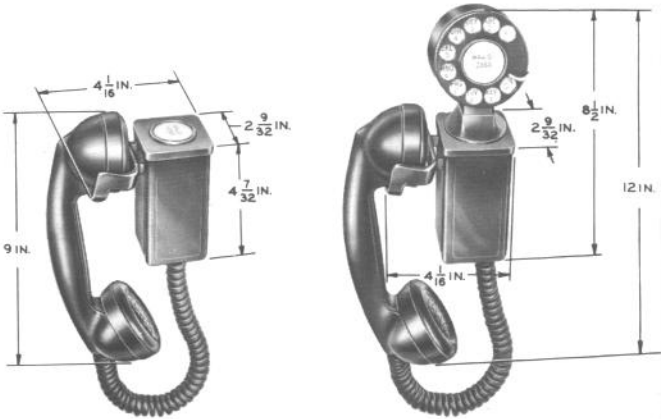


FIG. 1—211-TYPE MANUAL FIG. 2—211-TYPE DIAL

TABLE A  
COMBINATION OF APPARATUS

Hand Tel. Set Code	Components				
	Handset	Handset Mounting	Dial or Apparatus Blank	Dial Mounting	Type Handset Cord
Modified					
211A-3E	E1E-3	G1-3	Number Card Holder	—	H-3
211A-3F	F1A-3 F1G-3				
211A-3F	F4A-3				
211C-3E	E1E-3		5H	43A-3	
211C-3F	F1A-3 F1G-3		5H or 6A		
211C-3F	F4A-3		5H or 6A		

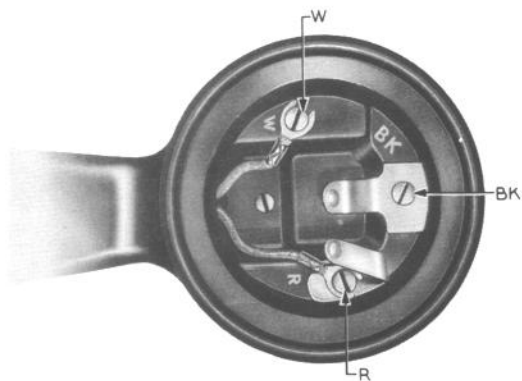


FIG. 3—F1- AND F4-TYPE HANDSET

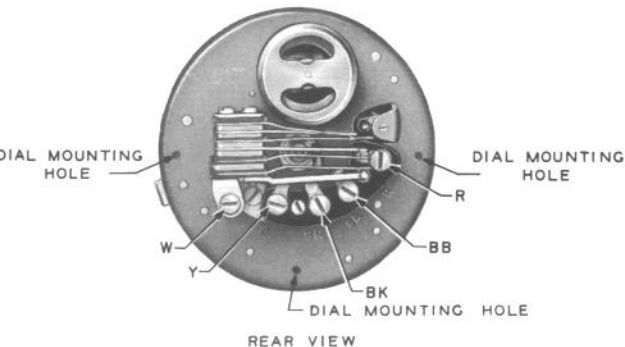


FIG. 4—5H-TYPE DIAL

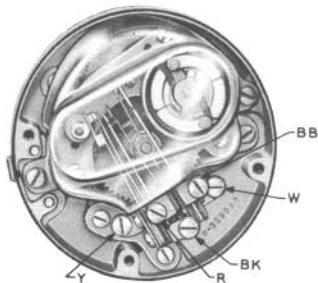


FIG. 5—6A-TYPE DIAL

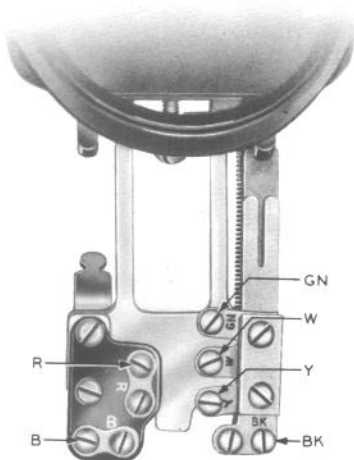
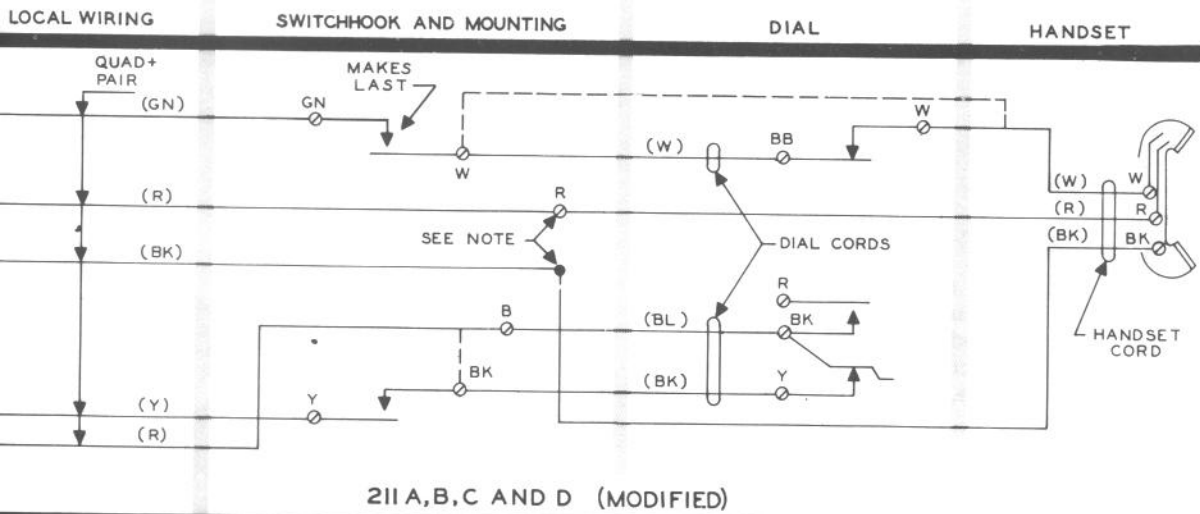


FIG. 6—G1-TYPE HANDSET MOUNTING

ASSOCIATED APPARATUS

TABLE B	Class of Service	Sub. Set
	Individual Lines 2-Party Flat Rate* 2-Party Message Rate (Manual and Dial Ring Party Only)* 4-Party Semiselective Multiparty Divided Code Regular PBX Stations 750A and 755A Keyless Stations	685A
	4-Party Full Selective 8-Party Semiselective	686A
	*No message rate or tip party identification can be provided for party-on-tip stations.	

## 3.00 CIRCUIT DIAGRAM



## NOTES:

1. D161488 CONNECTOR USED TO SPLICE LOCAL WIRING TO BLACK HANDSET CORD. REMOVE (R) MIE CORD BETWEEN R OF THE DIAL AND R OF THE SWITCHHOOK.
2. DOTTED LINES IN DIAGRAM SHOW MANUAL SET CONNECTIONS.

.01 The 211-type set is arranged for, but not equipped with, a 61M filter for radio-frequency suppression. When this filter is required, remove the dial cord between Y of the dial and BK of the switchhook and connect filter as shown in Fig. 7.

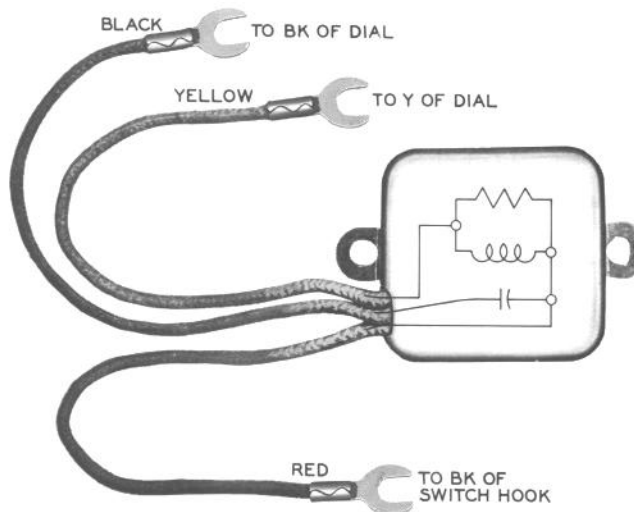


FIG. 7—61M FILTER CONNECTIONS