

**HAND TELEPHONE SETS — 202E, F, G, H**  
**LOCAL BATTERY — CONNECTIONS**

**1.00 INTRODUCTION**

This section covers the combination of apparatus, circuit diagram, and connections for the 202-type hand telephone sets for local battery talking—common battery signaling service.

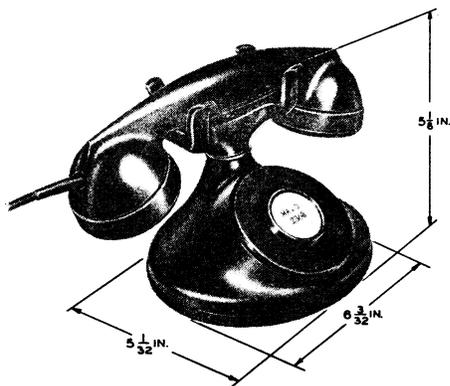


FIG. 1—202 TYPE MANUAL

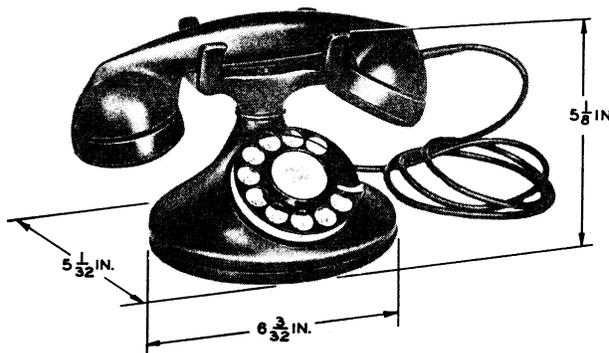


FIG. 2—202 TYPE DIAL

**TABLE A—COMBINATION OF APPARATUS**

Hand Tel. Set Code	Components					Note
	Handset	Handset Mounting	Dial or Apparatus Blank	Handset Cord	Mounting Cord	
202E-3E	E1E-3	D1-3	4HA-3 or 5HA-3	H3	D4	1, 2, 3, 4
202E-3F	F1A-3, F1G-3, or F4A-3					
202F-3E	E1E-3		4HB-3, 5HB-3, or 6A			
202F-3F	F1A-3, F1G-3, or F4A-3					
202G-3E	E1E-3		4HC-3 or 5HC-3			
202G-3F	F1A-3, F1G-3, or F4A-3					
202H-3E	E1E-3		50J-3 or 94A-3			1, 2, 4
202H-3F	F1A-3, F1G-3, or F4A-3					

**Notes**

- Codes listed are for apparatus with black finish. For apparatus finished in other colors, the dash number (-3) is changed to the code number for the particular color.
- The letter in the hand telephone set code number denotes whether set is manual or dial, and type of dial number plate when dial.
- May be equipped with 61N filter.
- When the handset is equipped with spring cord, the suffix R will be added to the set code. For example, a 202F-3F becomes a 202FR-3F.

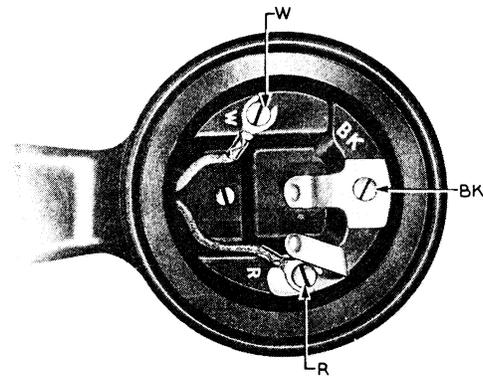


FIG. 3—F1 AND F4-TYPE HANDSET

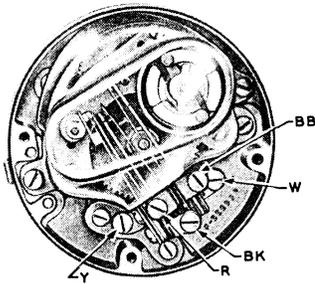


FIG. 4—6A DIAL

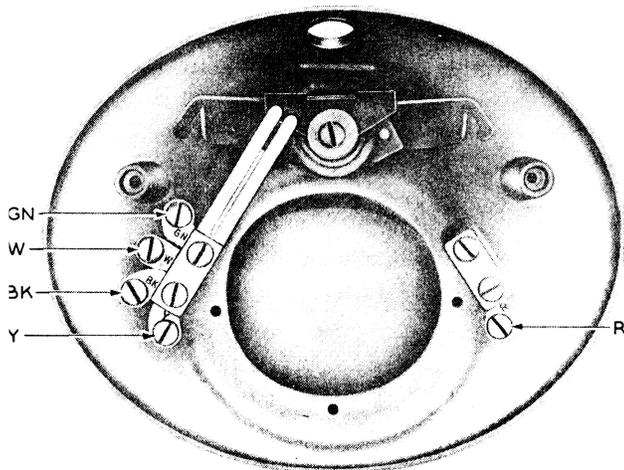


FIG. 5—D1-3 HANDSET MOUNTING

## ASSOCIATED APPARATUS

		Class of Service	Sub. Set
TABLE B	Individual Lines		634Y, YD
	PBX Stations		
	2-Party Flat Rate		
	2-Party Message Rate (Manual and Ring Party Dial)		
	4-Party Semiselective		
	Multiparty Divided Code		
Multiparty Nonselective			
4-Party Selective		634YT, YDT	
8-Party Semiselective			

## 2.00 GENERAL

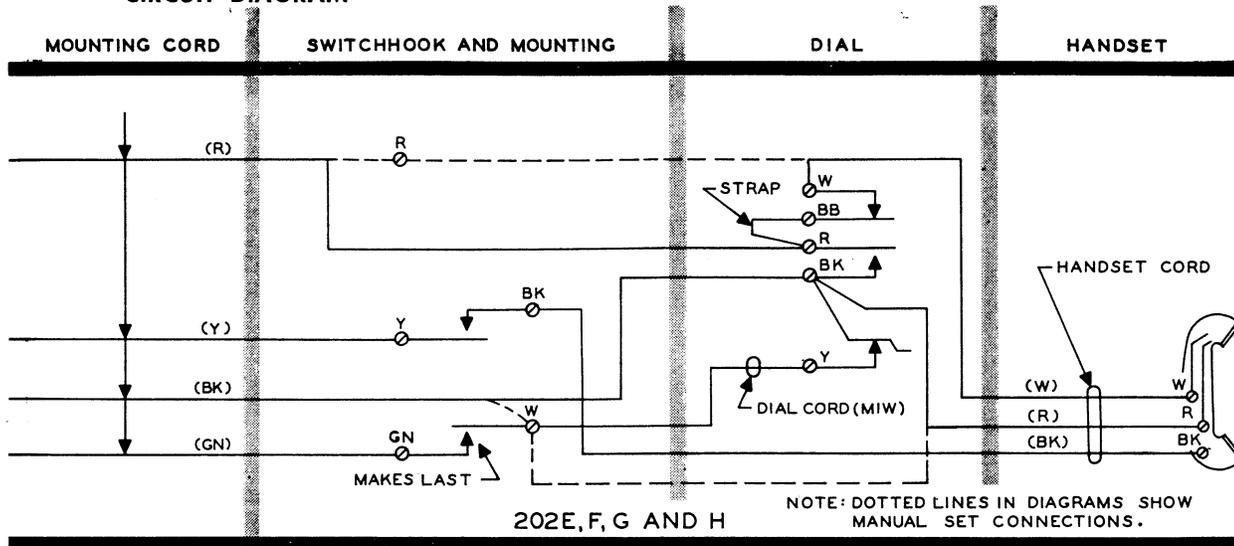
2.01 The 634YD or 634YDT subscriber set should be used if hand telephone set is equipped with F-type handset.

2.02 Hand telephone sets equipped with E-type handsets may be used with any of the above subscriber sets providing their use does not conflict with transmission zoning requirements.

2.03 When hand telephone sets equipped with E-type handsets are used with the 634Y or 634YT subscriber sets, the 557B or 574A receivers shall be tested and connected for proper polarity, as follows:

- After all connections have been made, remove the receiver cap and check the magnetic pull on the diaphragm. Reverse the line-wire connections on L1 and L2 of the subscriber set and recheck the magnetic pull. Restore connections of line wires to normal.
- The magnetic pull on the diaphragm should be greatest with the line wires normal. If not, make the following changes in the subscriber set.
  - a. Remove BK lead from L1 and connect to L2GN.
  - b. Remove GN cord lead from L2GN and connect to L1.

CIRCUIT DIAGRAM



3.01 When filters are required for radio-frequency suppression, equip the hand telephone sets with 61N-type filters connected as shown. Removal of the M1W cord between the Y terminal of dial and the W terminal of switchhook is required when filter is provided.

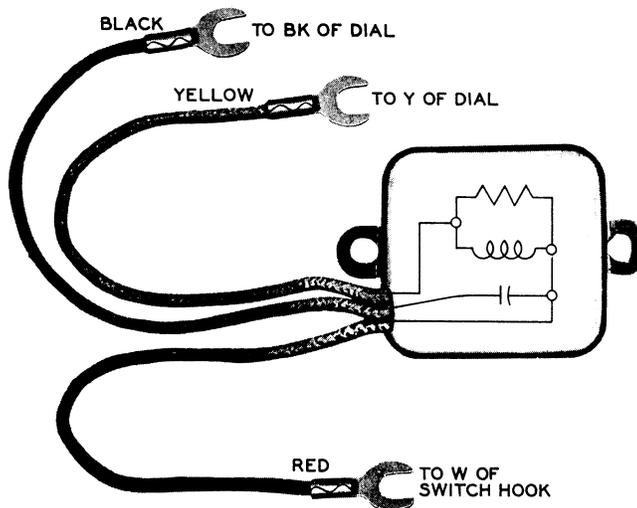


FIG. 6—61N FILTER CONNECTIONS