

TELEPHONE SETS — 500AD

IDENTIFICATION, INSTALLATION, AND MAINTENANCE

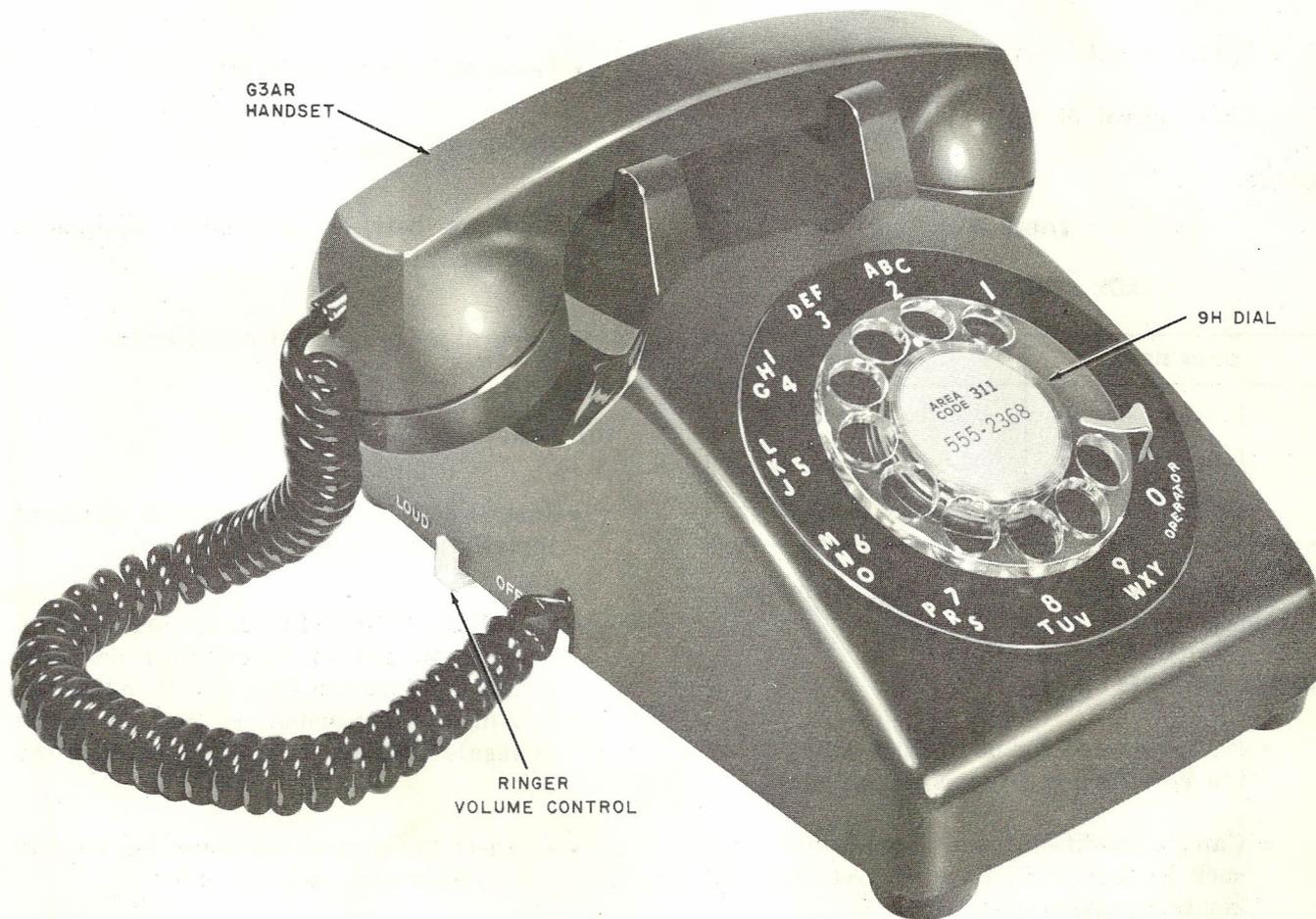


Fig. 1 — 500AD Telephone Set

1. GENERAL

1.01 The 500AD telephone set (Fig. 1) is a nonkey desk-type set arranged for use with 4-wire service.

2. IDENTIFICATION

ORDERING GUIDE

Set, Telephone, 500AD-*

(a) Replaceable Components

- Cord, Mounting, D20K-*
- Dial, 9H-*
- P-20F185 Bracket, Arm, and Component Assembly (Includes N1A Ringer)
- Set, Hand, G3AR-*

*Refer to Table A for color selection.

(b) *Replaceable Optional Components*

- Buzzer, KS-8109L2
 - 666-type transmitter
 - 760A loudspeaker
 - 2012A transformer
 - Unit control, 55-type
- } Speakerphone

COLOR

TABLE A
COLOR ORDERING GUIDE

COLOR SUFFIX	COLOR SUFFIX
Black —03	Red —53
Ivory —50	Light Beige —60
Green —51	Light Gray —61

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

DESIGN FEATURES

- Factory wired for use with 4-wire private line circuits and 3-type speakerphone.
- Can be modified for use on 2-wire lines such as individual lines or 1A1 and 1A2 key telephone system.
- Individual or common line ringer.
- Plug-ended mounting cord.
- Expanded line switch with spare transfer and two spare make contacts.

APPLICATION

- For use with 4-wire private line circuits with (optional) speakerphone.

3. INSTALLATION

(a) *Planning*

- Safety for yourself, customer, and maintenance personnel.
- Location — desk, table, etc.
- Space requirements.
- Distance between associated equipment and apparatus.
- General appearance of installation.

(b) *Installing*

- Install sets in accordance with standard installation procedures.
- Install the KS-8109L2 buzzer, ordered separately, on arm of P-20F185 bracket assembly. Mount the buzzer with hardware provided with assembly so that the frame is insulated from the metal base of the set.
- Connect the plug-ended mounting cord to the appropriate connector cable.

4. MAINTENANCE

- Information contained in existing sections for 500-type telephone sets applies to the 500AD telephone set.
- See appropriate sections for maintenance of individual components such as handset, ringer, dial, etc.

TELEPHONE SET — 500AD

CONNECTIONS

1. GENERAL

1.01 This section contains connection information for the 500AD telephone set for use with individual lines and 1A1 or 1A2 key telephone systems.

1.02 This section is reissued to provide normal distribution.

1.03 The 500AD telephone set is a desk-type set equipped with a plug-ended mounting cord and is intended for 4-wire service. In addition to the normal line switch functions, one spare transfer (PMB6) and two make (EM3 and EM5) contacts are provided for optional connections.

1.04 This telephone set is factory wired for use with 3-type speakerphone and 4-wire service.

1.05 The 500AD telephone set is available in black (-3), green (-51), light beige (-60), and light gray (-61).

2. CONNECTIONS

2.01 Connections for the 500AD telephone set are shown in Fig. 1.

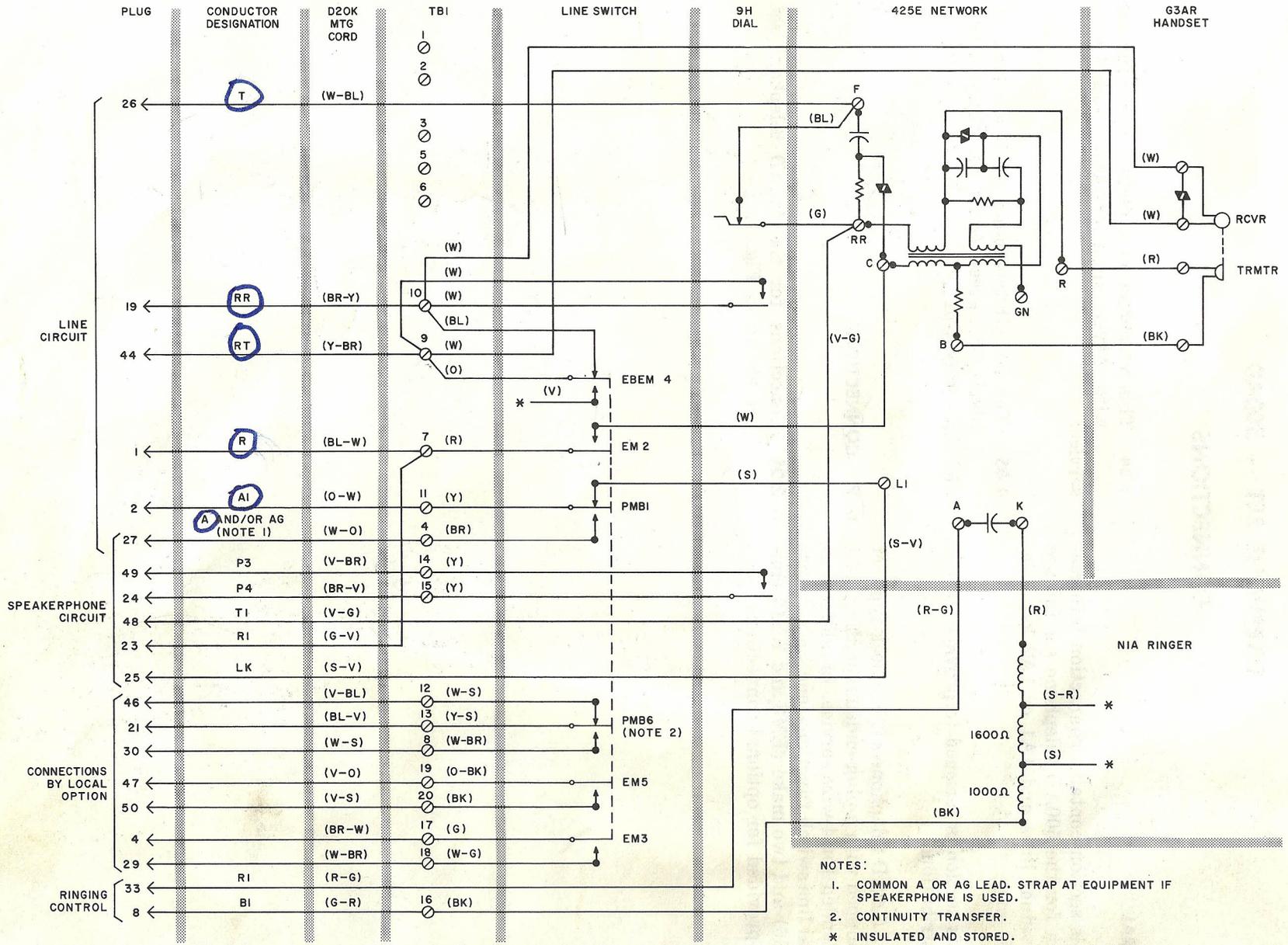


Fig. 1 - 500AD Telephone Set, Connections