

## TELEPHONE SETS

### 568HN AND 568HS

### IDENTIFICATION, INSTALLATION, AND MAINTENANCE

#### 1. GENERAL

1.01 These sets are intended solely for use with specially engineered lines—*not for general telephone use.*

#### 2. IDENTIFICATION

##### ORDERING GUIDE

Set, Telephone, 568HN-\* (MD)

Set, Telephone, 568HS-\*

##### (a) *Replaceable Common Components*

- Cord, Mounting, D50N-\*
- Dial, 9N-\*
- Key, 636D
- Lamp, 51A
- P-25E100 Strip Window Assembly
- P-25E118 Switch Assembly (Exclusion)
- P-25E120 Button and Collar Assembly
- Set, Hand, G3Y-\*

##### (b) *Replaceable Components (568HN (MD) only)*

- P-25E963 Relay Assembly (4-wire)
- P-84B2\* Housing Assembly
- Ringer, H1A

##### (c) *Replaceable Components (568HS only)*

- P-88H6\* Housing Assembly



Fig. 1—568HS Telephone Set

- P-90D062 Printed Wiring Board Assembly (4-wire relay)

- Ringer, N1A

\* Add appropriate color suffix.

##### (d) *Replaceable Optional Components*

- Buzzer, KS-8109L2

##### COLOR

- 568HN (MD): Black (-03) and White (-58).
- 568HS: Black (-03), Green (-51), White (-58), Light Beige (-60), and Light Gray (-61).

##### DESIGN FEATURES

- 2- and 4-wire operation
- 5-line pickup (illuminated key buttons)

## SECTION 529-205-134

- Hold on all lines (key button arranged for but not equipped with 51A lamp for illumination)
- Three pickup keys convertible for signaling
- Common ringer
- Extension exclusion
- AC or DC operated buzzer (optional)
- Speakerphone (optional)
- Six transfer switch hook

### APPLICATION

- Central office, PBX, and private or inter-communicating 2- and 4-wire lines
- 1A1, 1A2, and 6A key telephone system line circuits

### OPERATING FEATURES

- (a) **Exclusion Switch:** operated by left line switch plunger (pull up to operate exclusion; depress to restore).

- (b) **Ringer Volume Control:** provides manual control of ringer volume (accessible from bottom of 568HN (MD) set, left side of 568HS set).

### OPTIONAL FEATURES

- (a) **Buzzer:** a KS-8109L2 or equivalent buzzer may be mounted on the bracket provided (Fig. 2 and 3). See appropriate connection section for connection information.

### 3. INSTALLATION

#### (a) Planning

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

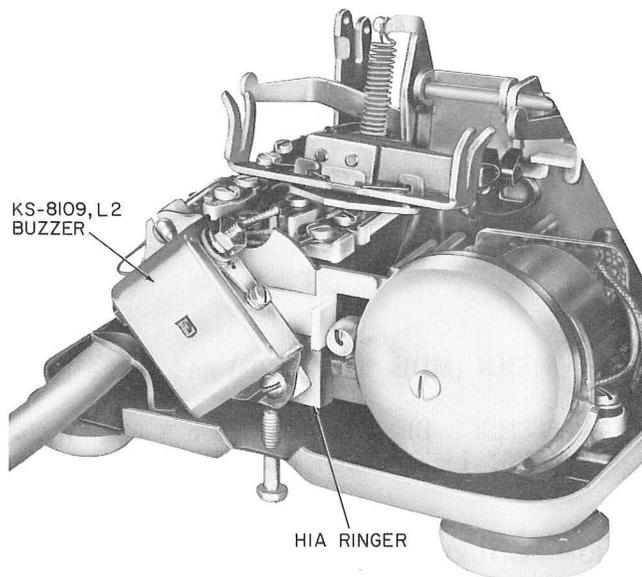


Fig. 2—KS-8109L2 Buzzer Mounted in 568HN (MD) Telephone Set

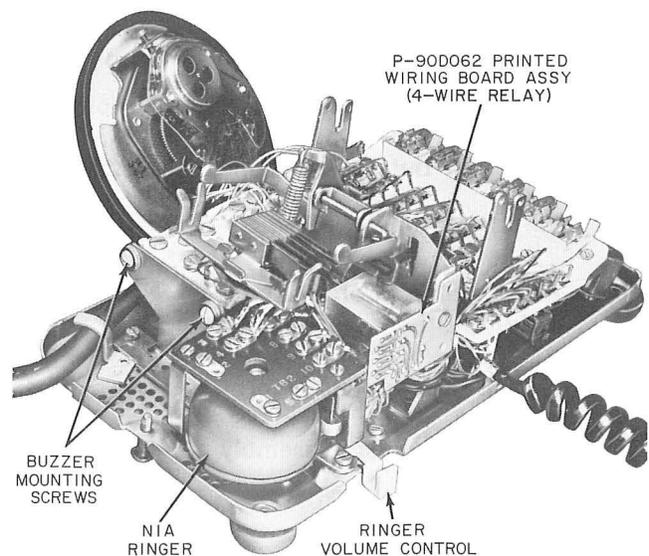


Fig. 3—568HS Telephone Set, Housing and Dial Removed

(b) **Installing**

- Install sets in accordance with standard installation procedures.
- Use electricians scissors or diagonal cutting pliers to remove insulators from stored spade-tipped leads (to avoid stripping tips or damaging conductors) when optional connections are made.
- Install the KS-8109L2 buzzer (ordered separately) on mounting bracket using

hardware provided. Make sure buzzer is insulated from metal base of set.

**4. MAINTENANCE**

- (a) These sets are maintained in accordance with standard procedures for key telephone sets.
- (b) See appropriate sections for maintenance of individual components such as handsets, ringer, and dials.