

TELEPHONE SET

3568HH/HT

IDENTIFICATION, INSTALLATION, AND MAINTENANCE

1. GENERAL

1.01 The 3568-type set is initially intended for use with the Automatic Voice Network (AUTOVON).

2. IDENTIFICATION

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2.01 The 3568HT telephone set (Fig. 1) is a desk-type set using a 16-button TOUCH-TONE dial (66A3A) and a 6-button line key (635A2).

2.02 In addition to the dial and line key the set is equipped with a G3AR handset, 425G network, N1A ringer, exclusion switch assembly, six transfer card operated line switch assembly, and a printed circuit board containing a MA4 relay (4-wire service), polarity guard, and surge protection.



Fig. 1 — 3568HT Telephone Set

2.03 A D50W plug-ended mounting cord is included to provide connections between the set and the associated system wiring.

2.04 All components of the set, except the handset, are mounted on a metal base and enclosed by the housing. A plastic snap-on faceplate fits over the dial and line key buttons.

2.05 The 635A2 key provides access for five lines and is equipped with a hold button. Line buttons are convertible to signaling. See section covering 635-type keys for conversion procedure.

2.06 The exclusion switch is located under the left line switch plunger and is operated by pulling up the plunger. When the handset is replaced on the set the exclusion switch is restored to normal.

2.07 The N1A ringer is a single gong ringer and is arranged to mount a KS-8109, List 1 buzzer. The necessary hardware for mounting the buzzer is provided with the set. Buzzer must be ordered and installed separately when required.

2.08 A ringer volume control lever extends from the left side of the housing behind the handset cord entrance. Ringer volume is adjustable from "LOUD" to "OFF" in three steps. The OFF position is blocked by a factory placed machine screw. Remove the screw for ringer cutoff.

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2.09 The 3568HH telephone set is similar to the 3568HT except that a 66A4B dial is used instead of the 66A3A. The 66A4B dial is equipped with a pair of lamps to provide dial illumination in areas of subdued lighting.

COLOR

2.10 The 3568-type telephone sets are available in color as shown in Table A. Each set is equipped with a color coordinated faceplate as shown in the right hand column of Table A, for example, a 3568HT-51 (green) telephone set is equipped with a -71 (light green) faceplate.

TABLE A

COORDINATED COLOR SCHEME

| P-88E4 — HOUSING, HANDSET, AND MOUNTING CORD | | P-89G2 — FACEPLATE | |
|--|--------|--------------------|--------|
| COLOR | SUFFIX | COLOR | SUFFIX |
| Black | -3 | Charcoal | -70 |
| Green | -51 | Light Green | -71 |
| Red | -53 | Muted Red | -69 |
| Yellow | -56 | Light Yellow | -72 |
| White | -58 | Light Gray | -73 |
| Rose Pink | -59 | Muted Pink | -74 |
| Light Beige | -60 | Muted Beige | -75 |
| Light Gray | -61 | Charcoal | -70 |
| Aqua Blue | -62 | Muted Blue | -76 |
| Turquoise | -64 | Muted Turquoise | -77 |

2.11 Replacement housings and faceplates may be ordered in the desired color by using the color suffix in Table A as the last two digits of the part number. For example: P-88E460 is a light beige housing and P-89G275 is a muted beige faceplate.

3. INSTALLATION

3.01 The 3568-type telephone sets are installed as regular 6-button sets in accordance with standard sections.

3.02 The mounting cord is equipped with a plug to mate with the system cabling connector.

4. MAINTENANCE

4.01 Maintenance of 3568-type telephone sets is similar to the maintenance of a 1500-type set. Sections covering maintenance of dials, networks, ringers, handsets, etc. should be referenced for maintenance procedures of these components.