

## 2A TELEPHONE ANSWERING SET

### IDENTIFICATION AND ASSEMBLY OF PARTS

#### 1.00 GENERAL

1.01 This section was formerly C43.021.1, Issue 1, entitled 2A Telephone Answering Set, Description.

1.02 This section describes the 2A telephone answering set, which is designed to furnish automatic answering and announcement only service on central office and PBX lines (Fig. 1 and 2).

1.03 The 2A telephone answering set is connected to a telephone line and operates in conjunction with a standard telephone set (see Fig. 3).

1.04 Power required for the 2A answering sets and supplied by the customer is 105- to 125-volt 60-cycle alternating current. In locations where only dc power is available, see C Section entitled KS-15662 DC-AC Inverter for Use with Telephone Answering Sets.



Fig. 2 — 2A Telephone Answering Set, Later Type

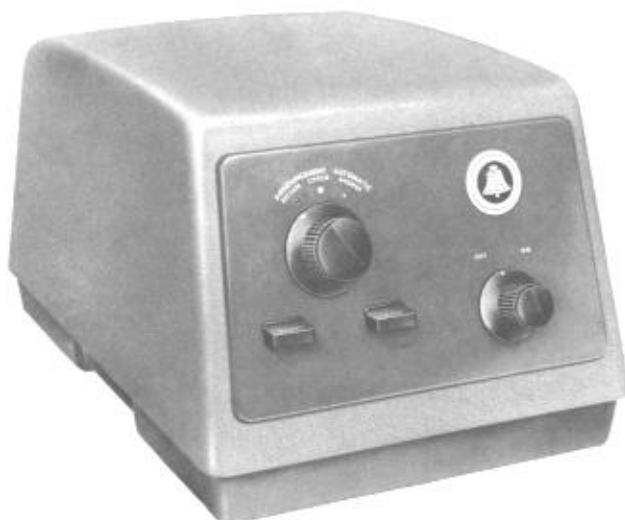
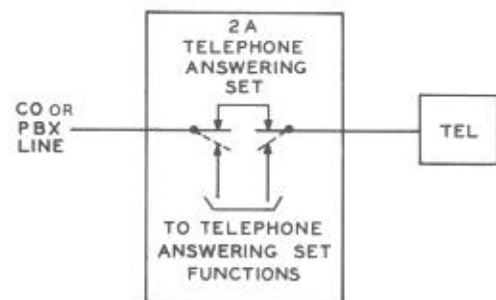


Fig. 1 — 2A Telephone Answering Set, Early Type



Note: The OFF-ON switch is shown in the OFF position by solid lines and in the ON position by dotted lines.

Fig. 3 — Schematic of 2A Telephone Answering Set with Associated Customer's Line and Telephone

**1.05** When the answering set is turned off, the associated telephone operates in the normal manner.

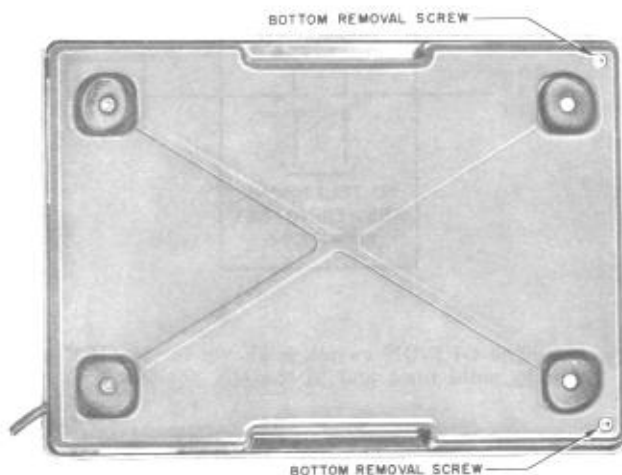
**1.06** An audible signal is provided by vibration of a relay in the 2A telephone answering set to inform the customer of an incoming call while the set is turned on.

**1.07** The 2A telephone answering set can be used at common battery stations of the following classes of manual and dial service.

- Individual lines
- 2-party selective
- 4-party selective
- PBX stations

**1.08** The controls on the front panel of the 2A telephone answering set are as follows:

- OFF-ON knob
- Early-type sets, START and STOP buttons
- Standard sets, operate (O) button
- Function selector knob



**Fig. 4 — Location of Bottom Removal Screws**

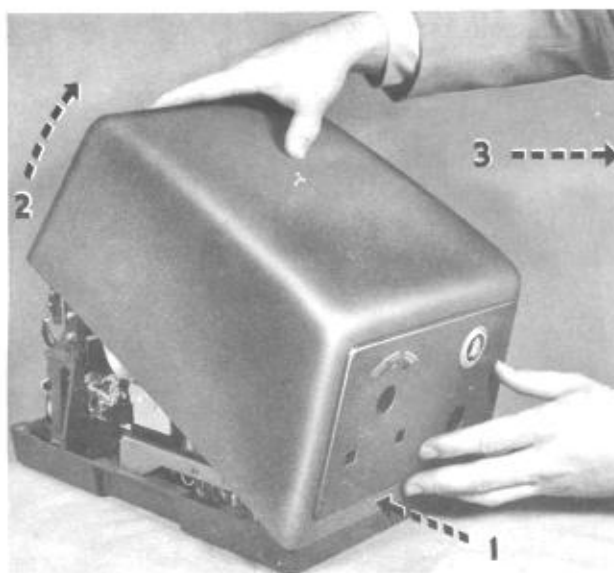
**1.09** Indicating lights on control panel are:

- ANNOUNCEMENT DICTATE (Red)
- ANNOUNCEMENT CHECK (Bell System medallion)
- AUTOMATIC ANSWER (Amber)

**1.10** Cover removal of the 2A telephone answering set is shown in Fig. 4, 5, and 6.



**Fig. 5 — Location of Cover Removal Screws**



**Fig. 6 — Hand Position and Direction of Movement in Removing Cover**

- 1.11 The control panel is held in place by four captive screws in front of set (Fig. 7).
- 1.12 The control panel indicating lamps are shown in Fig. 8.

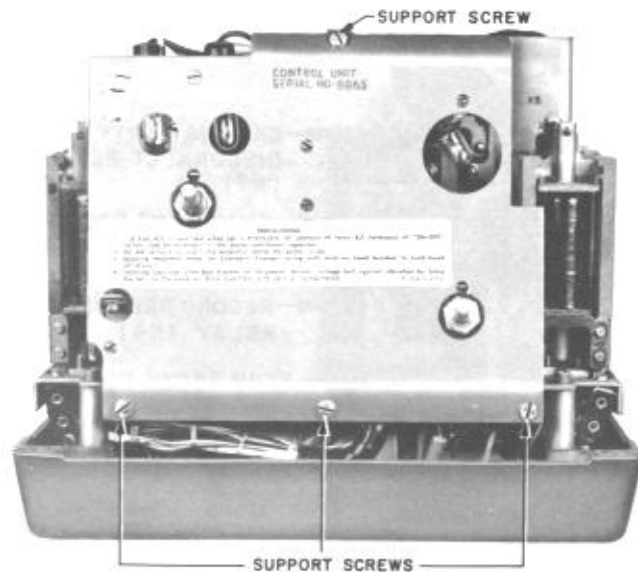


Fig. 7 — Control Panel Support Screws

- 1.13 Fig. 9 identifies the ac fuse holder and TS1.
- 1.14 Fig. 10 identifies lashing to be removed at time of installation.

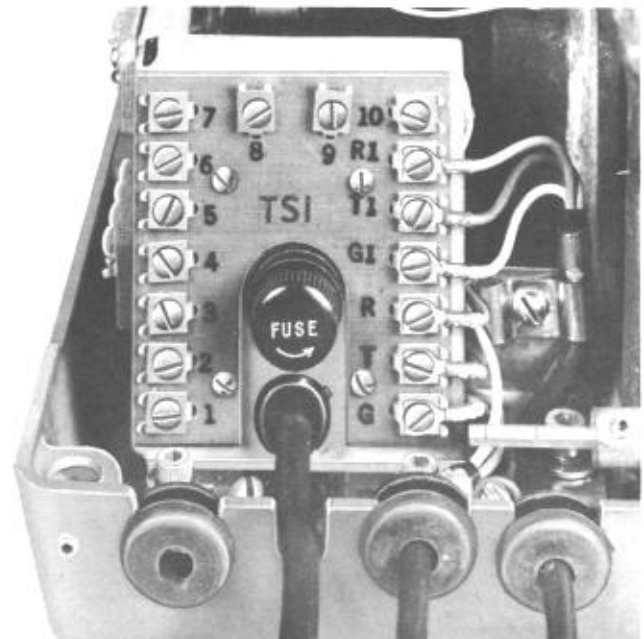


Fig. 9 — AC Fuse Holder and TS1

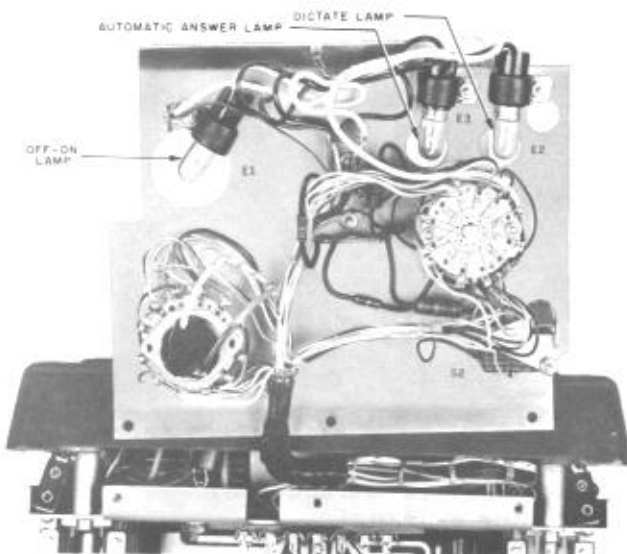


Fig. 8 — Control Panel Indicating Lamps

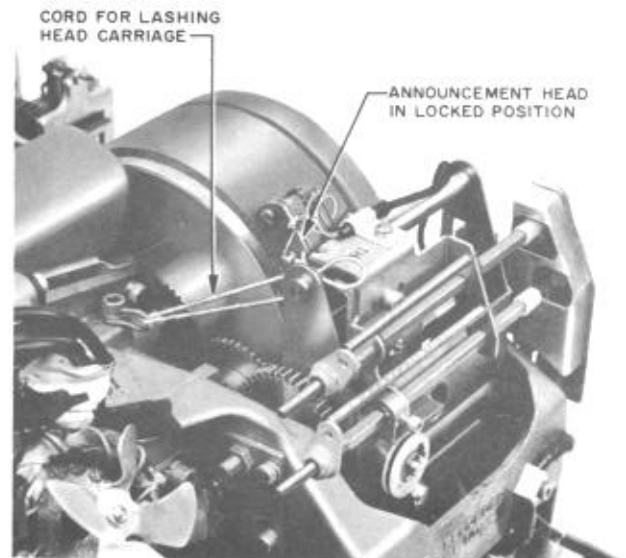


Fig. 10 — Head Carriage Lashing and Locking

1.15 Fig. 11 identifies the assembled parts of the telephone answering set.

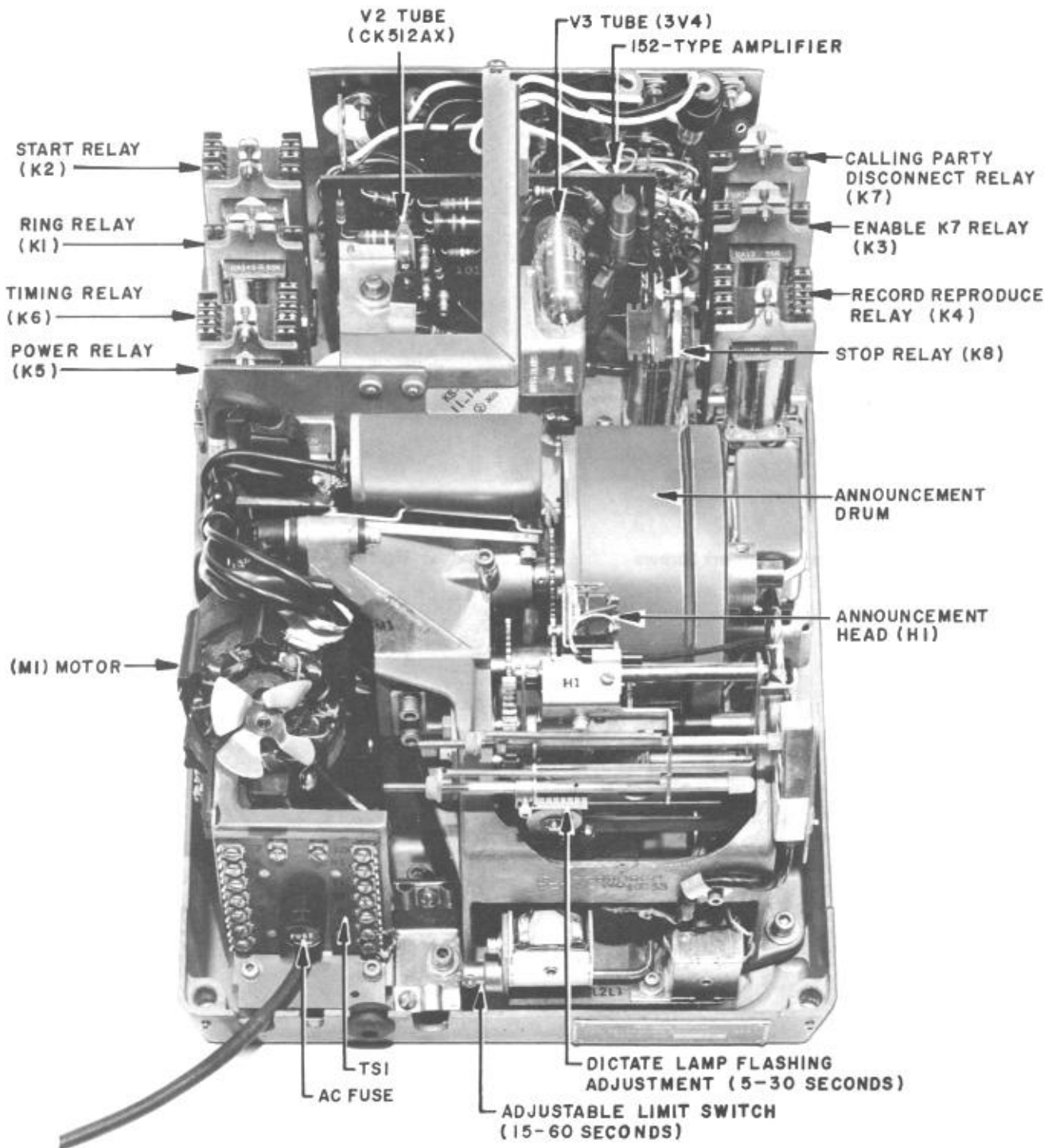


Fig. 11 — Assembled Parts of Telephone Answering Set