

2A TELEPHONE ANSWERING SET INSTALLATION

1.00 GENERAL

1.01 This section, together with C43.021.03, replaces C43.021.2 and furnishes information for installing the 2A telephone answering set.

1.02 Handle telephone answering set carefully at all times. Secure recording head by means of lock spring before transporting.

2.00 LOCATION

Locate answering set in accordance with the customer's wishes, but also consider the following:

- Locate within easy reach of customer, next to associated telephone set, and install in a horizontal position.
- The set weighs approximately 30 pounds. A desk, table, or shelf strong enough to support it must be provided by the customer.
- Locate telephone answering set so that standard 8-1/2 foot power cord will reach a standard power outlet.
- Avoid placing set where it will be exposed to weather or extreme heat conditions.
- The set will operate satisfactorily in temperatures of 0 to 120 F.

3.00 INSTALLATION

3.01 Do not connect answering set to power supply until all installation work is completed.

3.02 Protect the customer's desks, tables, etc from being scratched or damaged.

3.03 Remove the cover of the answering set in the following manner:

1. Remove function selector and OFF-ON knobs by loosening the two hex head cap screws (5/64 Allen head) in each knob.
2. Remove operate (O) button by loosening lock screw on underside.
3. Loosen the two hex head socket set screws in the back edge of base and the two hex head socket captive screws near the front edge of the bottom of base (see Fig. 1 and 2).

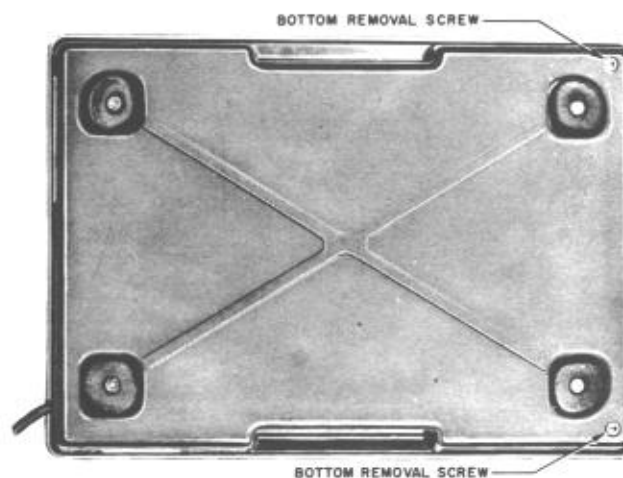


Fig. 1 — Location of Bottom Removal Screws

4. Raise rear of cover until it clears the apparatus inside, then slide cover forward off the knob and button levers (see Fig. 3).

3.04 Remove lashing (Fig. 4).

3.05 Release recording head. Place head retainer spring in notch of carriage bracket (Fig. 5).

- Avoid touching surface of magnetic band or allowing dirt or other foreign material to fall on the band. If loose matter is observed, wipe off lightly with a clean KS-2423 twill jean cloth or other approved lint-free cloth.



Do not try to rotate the announcement drum on flywheel by hand because of danger of stripping the gears.



Fig. 2 — Location of Cover Removal Screws

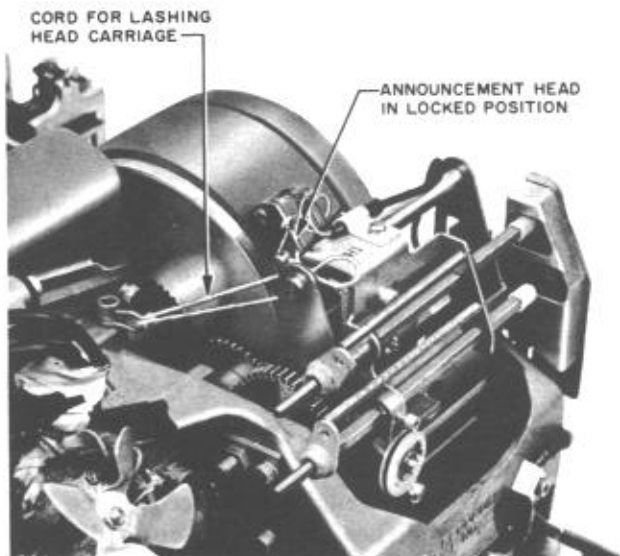


Fig. 4 — Head Carriage Lashing and Locking

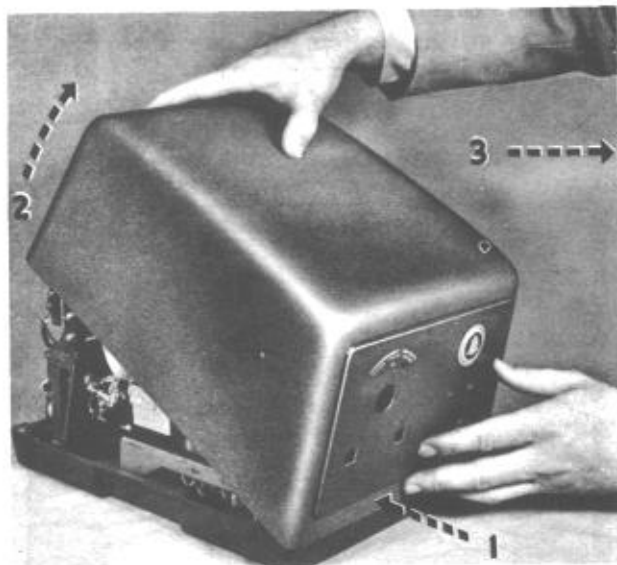


Fig. 3 — Hand Position and Direction of Movement in Removing Cover

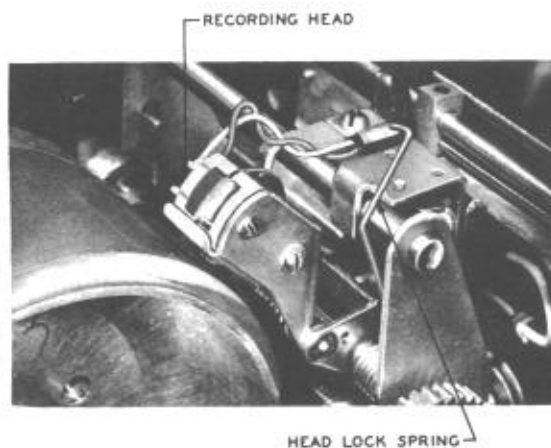


Fig. 5 — Recording Head Shown in Operating Position with Recording Head Lock Spring in Notch in Carriage Bracket

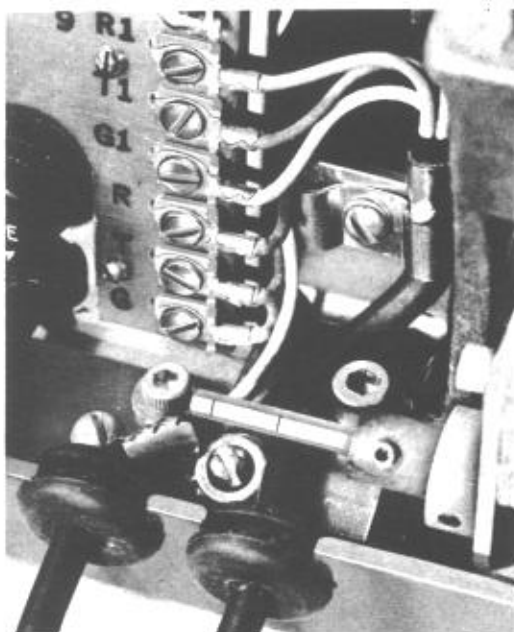


Fig. 6 — TS1 of Telephone Answering Set Showing Mounting Cord Fastening and Termination

3.06 Insert telephone set mounting cord through right rubber grommet, fasten cord to bracket, and terminate on TS1 of answering set (Fig. 6). Insert a suitable mounting cord in left rubber grommet. Secure cord with stay hook mounting screw and terminate on TS1 as shown in Fig. 6.

3.07 Replace and secure cover and control knobs.

- Turn OFF-ON knob to OFF position.
- Insert power plug into power outlet. Secure plug as described in C Section entitled Power Supply, Station Systems, Installation and Maintenance.
- Answering set should now be ready for operation.

4.00 POWER SUPPLY

4.01 The 2A telephone answering set is designed to operate on 105- to 125-volt ac power supply.

4.02 Direct current must not be connected to telephone answering set. If direct current is the only available power supply, a KS-15662, List 1 inverter must be used. Installation of the

KS-15662, List 1 inverter is covered in C Section entitled KS-15662 DC-AC Inverter for Use with Telephone Answering Sets.

4.03 A 1-amp fuse (AGC1) is provided for protection. If Bell System medallion does not light when OFF-ON knob is turned on, check this fuse and replace if operated.

5.00 FINAL TEST

5.01 With OFF-ON knob in OFF position, make station dial and ringing test. During this test, the telephone must operate in the normal manner. Before placing cover on set, check visually for the following:

- No foreign material is present in set, nor dirt on drum.
- Motor plug is secure.
- Check relays and switches for contact follow and gap.

5.02 The following test message is suggested because an incoming call to the customer may interrupt completion of the tests:

- You are being answered by a telephone answering set on (use customer's telephone number). This service is being tested by the telephone company and will be ready for service shortly. Please call back. Thank you.

5.03 Have test desk originate calls to the station connected to the telephone answering set to insure proper operation of all functions.

5.04 Instruct customer regarding correct operation, and against placing objects on telephone answering set.

Note: Customer should be instructed that AUTOMATIC ANSWER light will go out when the 2A telephone answering set is answering a call automatically.