

1B AND 1BA TELEPHONE ANSWERING SETS INSTALLATION AND CONNECTIONS

1.000 GENERAL

1.001 This addendum replaces Addendum, Issue A and Supplementary Addendum, Issue A. It is reissued to add information on how to increase the recording cycle by 10 seconds. It also retains information from preceding addenda.

1.002 The changed portions of the section should be marked with the cross reference "See Addendum".

1.003 Paragraphs 4.08, 7.02(b) and 7.03 are changed. Paragraphs 7.04, 7.05, 7.06 and Part 8 are added.

4.000 INSTALLATION

4.001 Change paragraph 4.08 to read as follows:

4.08 Insert a suitable mounting cord through the middle rubber grommet, secure its stay hook with the mounting screw as provided and terminate the cord on the terminal strip TS1 in the 1B telephone answering set (See Figure 4).

7.000 CONNECTIONS

7.001 Change paragraphs 7.02(b) and 7.03 to read as follows:

7.02 (b) Delete reference to 531C subset.

7.03 Delete reference to Figure 7. Eliminate use of 531C subset in Figures 8, 9, 10, 11, 12, and 13 unless crossing or ringover trouble is encountered.

7.002 Add paragraph 7.04, 7.05 and 7.06 as follows:

7.04 In Figure 8 add connection between the "T" punching of TS1 on 1B telephone answering set and the "R" or "G" punching of the connecting block, depending on which option is used. In the 531C subset, move the "BrB1" lead from the "L2Y" punching to the "Gnd" punching.

7.05 Should the service order specify the installation of the 1B answering set in connection with PBX trunks, it will be necessary to provide a transfer key and a separate station instrument. The transfer key shall be connected to provide alternate service for either the 1B answering set with its associated telephone, or the PBX trunk jack (See Figure A).

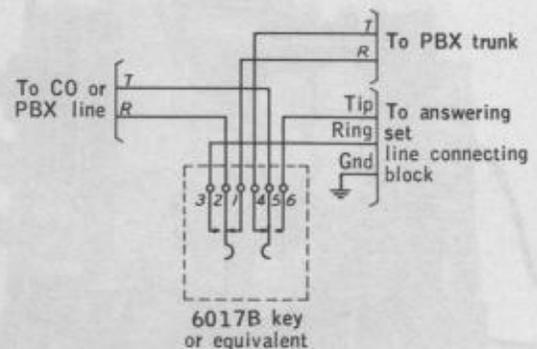


Fig. A

Connections for 1B Answering Set When Used With PBX Trunks.

NOTE: When Figure A is used, the answering set must be equipped with a separate telephone set.

7.06 For connections, refer to the "C" section, Telephone Answering Sets to Key Telephone Systems, Connections.

Add Part 8 as follows:

8.000 MODIFICATION FOR INCREASING RECORDING CYCLE

8.001 Use this modification only for Plant Service Center installations.

8.002 The increased recording cycle is obtained by rotating the recording drum at a slower rate.

8.003 This is accomplished by using a second stage drive pulley with a smaller diameter hub. And using a shorter drive belt.

8.004 Figure B shows the location of the pulley and belt, as seen from the left side of the answering set with cover removed.

8.005 Procedures for working on these sets as contained in the Bell System Practices should be carefully followed.

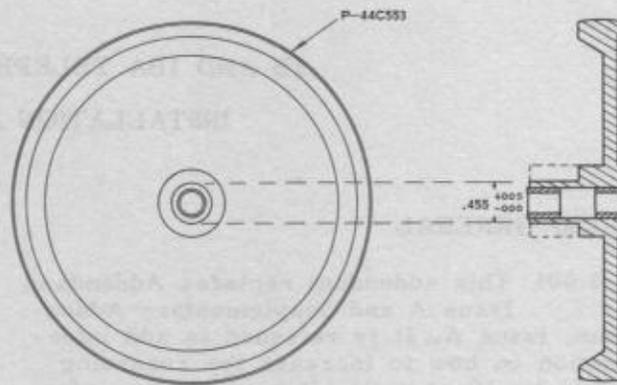


Fig. C - P-44C553 - Pulley (Modified for Increasing Recording Cycle)

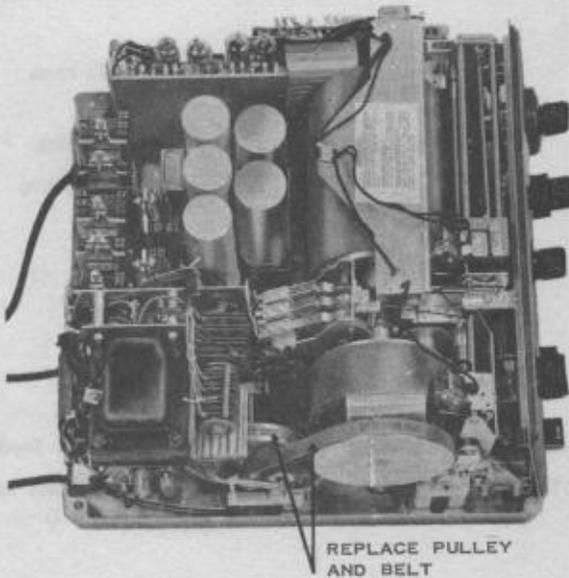


Fig. B - Telephone Answering Set - Left Side Pulley Drive Arrangement