

MODIFICATION INSTRUCTIONS
FOR
MTS EARPIECE SOUNDER OPTION KIT

OPTION 5898

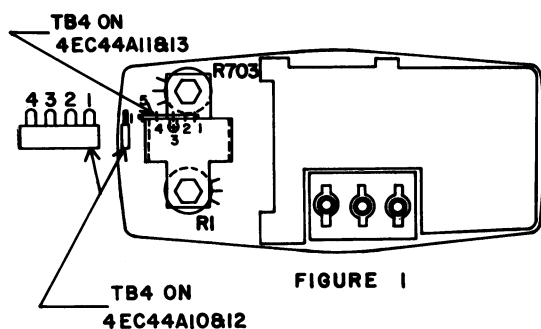
This Option provides an earpiece sounder in place of the Telex Sounder normally supplied with MTS Control Units.

A. Manual Control Units 4EC44A11 & A13

1. Remove key and nut from lockswitch; remove nameplate.
2. Remove the 4-#4 flathead screws in each corner of the front plate; pull the plate forward and drop down.
3. Remove the 3 screws which mount the cradle.
4. Remove the screw and volume control on the rear of the control unit to remove the bracket.
5. Remove R705 and replace with R2 between TB4-1 and TB4-2.
6. Remove DS706 and Telex Sounder; discard.
7. Mount R1 (with lockwasher & nut) in hole from which DS 706 was removed, orienting shaft in same direction as that of the volume control. Refer to Figure 1.
8. Connect #22 wire between R1-2 and TB4-2.
9. Connect #22 wire between R1-1 and TB4-5.
10. Remove C701 between TB4-5 and TB4-2 and discard.
11. Connect #22 wire between TB4-1 and S702-5.
12. Reassemble parts removed in Steps 1 through 4.

B. Dial Control Units 4EC44A10 & A12

1. Perform Steps 1 through 8 as outlined above.
2. Connect the #22 wire between R1-1 and TB4-3.
3. Remove C701 between TB4-2 and TB4-3 and discard.
4. Perform Steps 11-14 as outlined above.



PARTS LIST

EARPIECE SOUNDER OPTION KIT PL-4039275-G1

<u>Symbol</u>	<u>G-E Part No.</u>	<u>Description</u>
R1	5491537-P3	Potentiometer, carbon film: 250 ohms ±20%, 0.3 w. linear taper; similar to CTS 70.
R2	3R77-P240J	Resistor, fixed composition: 24 ohms ±5%, 1/2 w.
	4037123-G2	Knob, black: for R1.

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